

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049633.D
 Acq On : 06 Jul 2022 11:10
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 06:18:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	59457	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	21217	0.994	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	20587	0.826	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	113987	5.286	ug/l	100
3) Chloromethane	1.530	50	110551	4.681	ug/l	99
4) Vinyl Chloride	1.604	62	105502	4.996	ug/l	98
5) Bromomethane	1.855	94	52709	4.127	ug/l	99
6) Chloroethane	1.935	64	58549	4.563	ug/l	99
7) Trichlorofluoromethane	2.141	101	128261	4.623	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	66059	4.179	ug/l	99
9) 1,1-Dichloroethene	2.581	96	66308	4.207	ug/l	93
10) Iodomethane	2.723	142	90842	7.419	ug/l	99
11) Allyl Chloride	2.922	41	115140	5.135	ug/l	100
12) Acrylonitrile	3.318	53	34875	8.787	ug/l	99
13) Acetone	2.629	43	61709	19.660	ug/l	98
14) Carbon Disulfide	2.793	76	218944	4.365	ug/l	100
15) Methylene Chloride	3.044	84	77297	3.091	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	69842	4.062	ug/l	99
17) 1,1-Dichloroethane	3.867	63	144686	4.965	ug/l	99
18) 2-Butanone	4.716	43	113990	26.368	ug/l	99
19) Cyclohexane	5.385	56	139073m	6.086	ug/l	
20) Methylcyclohexane	6.761	83	137516	5.553	ug/l	98
21) 2,2-Dichloropropane	4.665	77	114019	4.773	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	88721	4.912	ug/l	97
23) Diethyl Ether	2.379	59	55837	4.683	ug/l	99
24) tert-Butyl Alcohol	3.202	59	66209	51.605	ug/l	98
25) Methyl tert-Butyl Ether	3.369	73	186192	4.699	ug/l	100
26) Bromochloromethane	4.977	128	37137	4.227	ug/l	100
27) Chloroform	5.089	83	143648	4.709	ug/l	97
28) 1,1,1-Trichloroethane	5.317	97	127816	4.905	ug/l	100
29) 1,1-Dichloropropene	5.526	75	111758	5.068	ug/l	99
30) Carbon Tetrachloride	5.523	117	108653	4.808	ug/l	100
31) Isopropyl Ether	4.002	45	250001	5.980	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	237640	5.907	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	205571	5.743	ug/l	99
34) Propionitrile	4.784	54	34362	24.962	ug/l	96
35) Benzene	5.774	78	325822	4.957	ug/l	100
36) 1,2-Dichloroethane	5.797	62	91979	4.804	ug/l	100
37) Trichloroethene	6.542	130	81387	4.356	ug/l	100
38) 1,2-Dichloropropane	6.793	63	85923	5.123	ug/l	98
39) Methacrylonitrile	4.983	41	29033	5.776	ug/l	98
40) Methyl acrylate	4.854	55	43488	5.336	ug/l	98
41) Tetrahydrofuran	5.067	42	32084	11.319	ug/l	99
42) 1-Chlorobutane	5.459	56	159373	5.522	ug/l	100
43) Dibromomethane	6.919	93	42279	4.493	ug/l	99
44) Bromodichloromethane	7.108	83	102656	4.673	ug/l	95

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 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :
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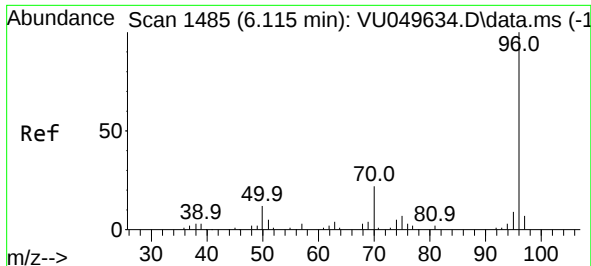
Manual Integrations
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 Supervised By :Mahesh Dadoda 07/07/2022

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 QLast Update : Thu Jul 07 06:16:20 2022
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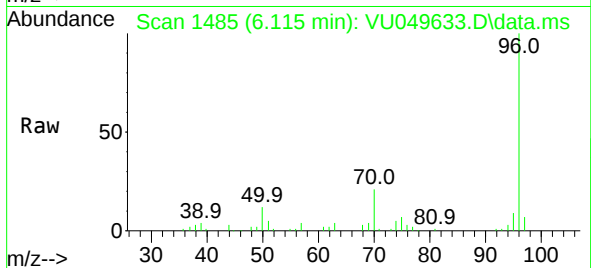
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	286344	28.705	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	38186m	8.405	ug/l	
47) Methyl methacrylate	6.964	69	86304	11.117	ug/l	98
48) Ethyl methacrylate	8.337	69	86325	5.968	ug/l	98
49) Toluene	7.970	92	199136	5.026	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	99756	5.091	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	117606	5.176	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	59432	4.488	ug/l	99
53) 1,3-Dichloropropane	8.578	76	103838	4.721	ug/l	99
54) 2-Hexanone	8.687	43	196937	27.671	ug/l	100
55) Dibromochloromethane	8.812	129	67141	4.260	ug/l	98
56) 1,2-Dibromoethane	8.925	107	56957	4.507	ug/l	100
58) Tetrachloroethene	8.552	164	67780	4.099	ug/l	98
59) Chlorobenzene	9.446	112	204129	4.435	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.533	131	73706	4.510	ug/l	99
61) Pentachloroethane	11.430	117	56298	4.164	ug/l	99
62) Hexachloroethane	12.475	117	56526	4.533	ug/l	99
63) Ethyl Benzene	9.571	91	379701	5.258	ug/l	99
64) m/p-Xylenes	9.693	106	279954	9.875	ug/l	99
65) o-Xylene	10.099	106	139340	5.123	ug/l	98
66) Styrene	10.115	104	224373	4.928	ug/l	99
67) Bromoform	10.292	173	38460	3.914	ug/l	100
69) Isopropylbenzene	10.484	105	368906	5.167	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	77111	4.533	ug/l	99
71) 1,2,3-Trichloropropane	10.828	75	63303m	4.829	ug/l	
72) Bromobenzene	10.783	156	81444	3.921	ug/l	99
73) n-propylbenzene	10.906	120	94815	4.745	ug/l	99
74) 2-Chlorotoluene	10.986	126	82833	4.398	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	315527	5.228	ug/l	98
76) 4-Chlorotoluene	11.099	126	83172	4.229	ug/l	98
77) tert-Butylbenzene	11.420	119	303024	4.970	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	315498	5.113	ug/l	99
79) sec-Butylbenzene	11.642	105	404938	5.071	ug/l	99
80) Nitrobenzene	13.208	77	15024	23.030	ug/l #	99
81) p-Isopropyltoluene	11.793	119	329821	4.977	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	160134	3.850	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	160050	3.860	ug/l	99
84) n-Butylbenzene	12.208	91	307563	4.834	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	154870	3.941	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	13349	4.862	ug/l	99
87) 1,2,4-Trichlorobenzene	13.841	180	107677	3.788	ug/l	100
88) Hexachlorobutadiene	14.021	225	54912	3.307	ug/l	99
89) Naphthalene	14.086	128	219849	4.821	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	101721	3.857	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

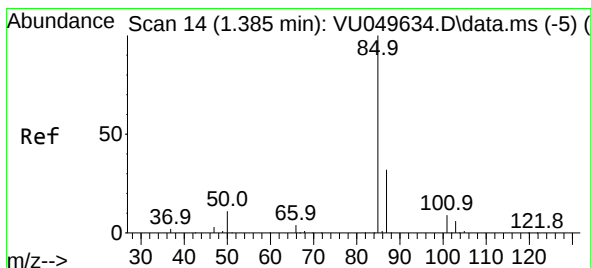
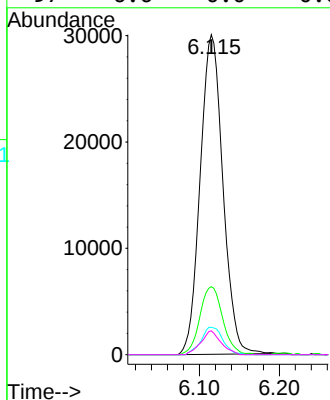
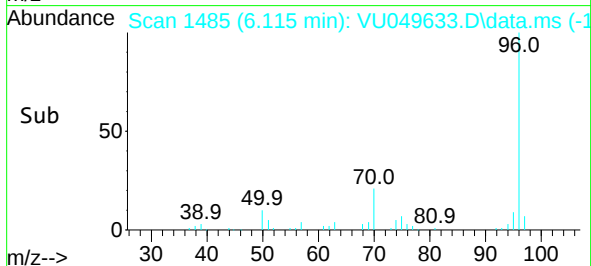
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 5945
Ion Ratio Lower Upper
96 100
70 21.4 16.7 25.1
95 8.2 7.4 11.0
97 6.6 0.0 0.0#

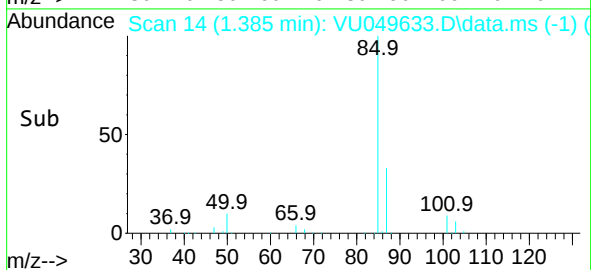
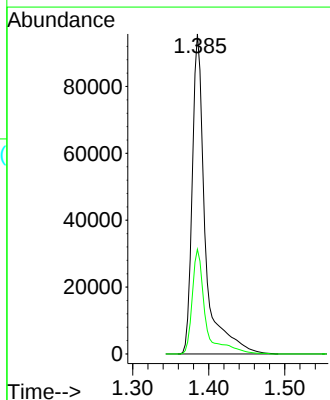
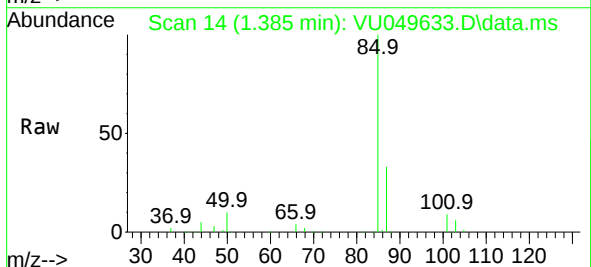
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 5.286 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 85 Resp: 113987
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8





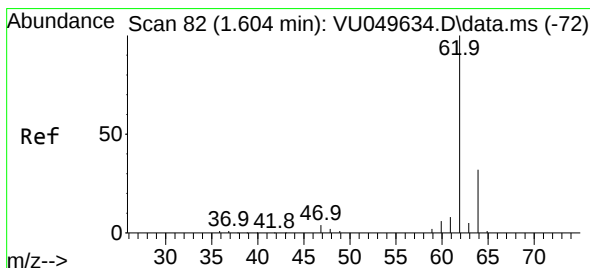
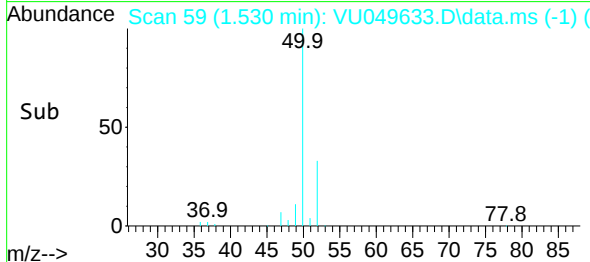
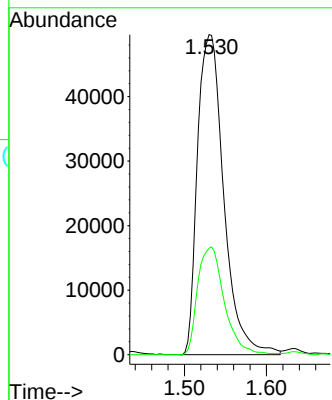
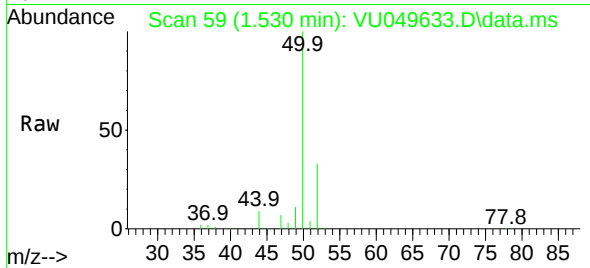
#3
Chloromethane
Concen: 4.681 ug/l
RT: 1.530 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 11055
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

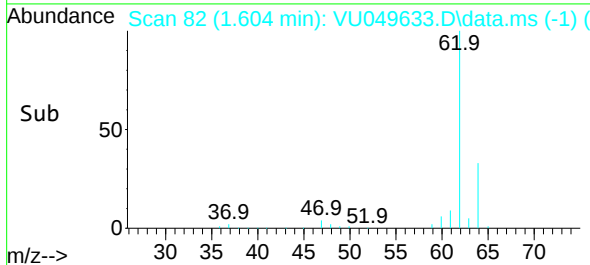
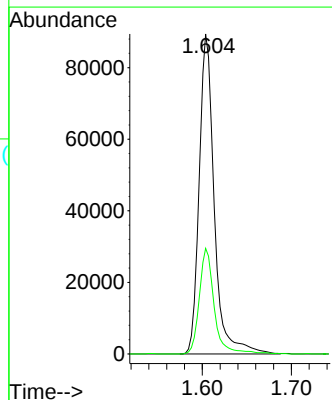
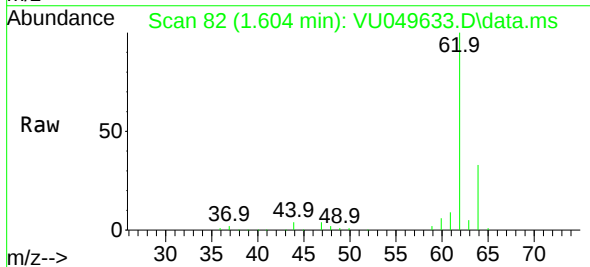
Manual Integrations
APPROVED

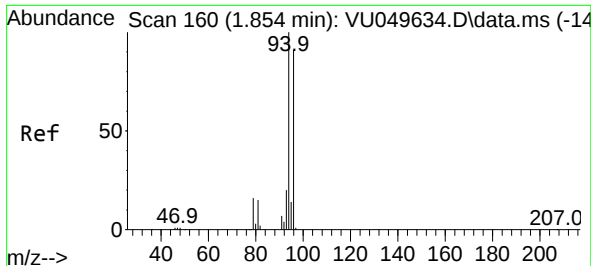
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 4.996 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

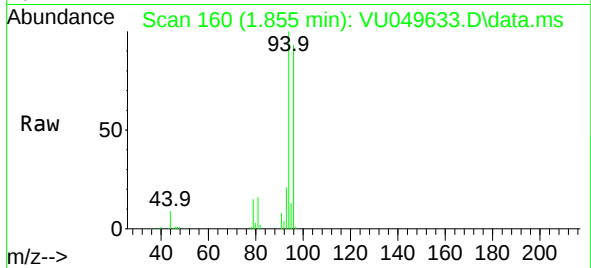
Tgt Ion: 62 Resp: 105502
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 4.127 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

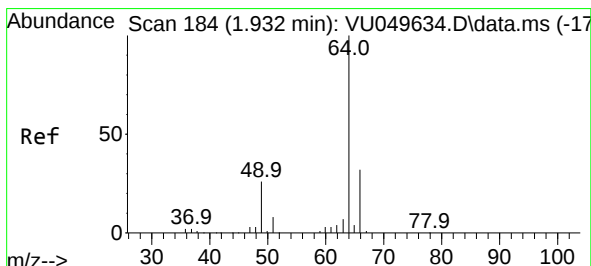
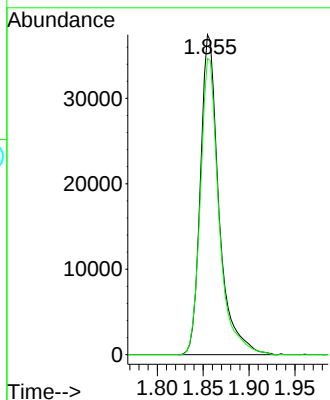
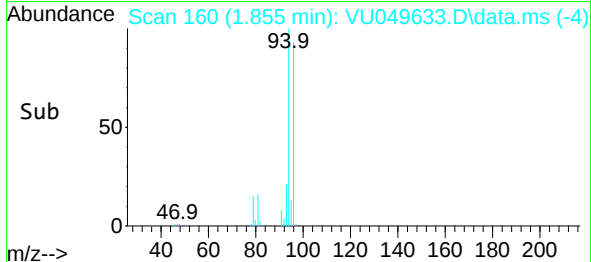
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 52709
Ion Ratio Lower Upper
94 100
96 92.5 73.0 109.6

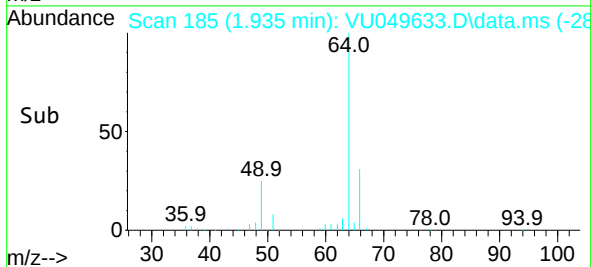
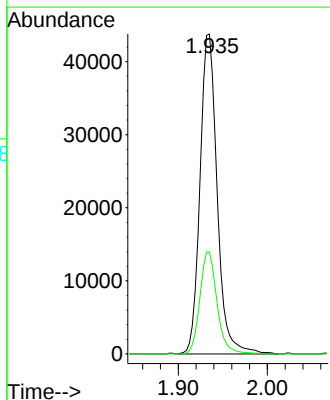
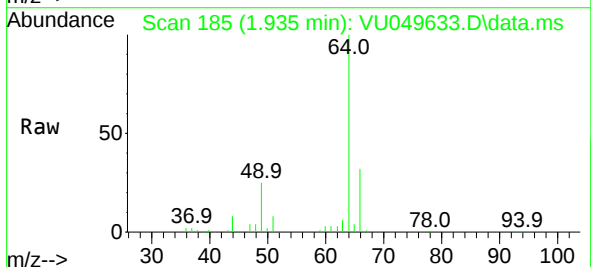
Manual Integrations
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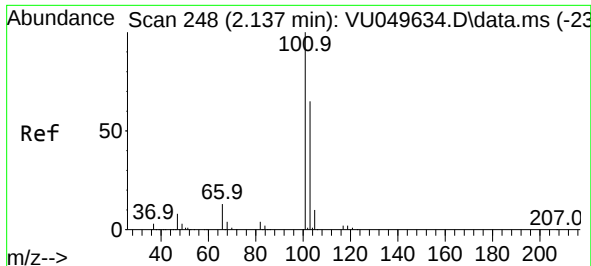
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 4.563 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

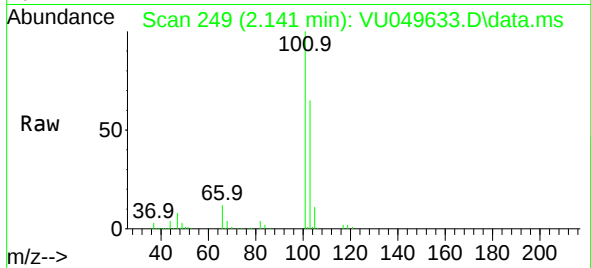
Tgt Ion: 64 Resp: 58549
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6





#7
Trichlorofluoromethane
Concen: 4.623 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

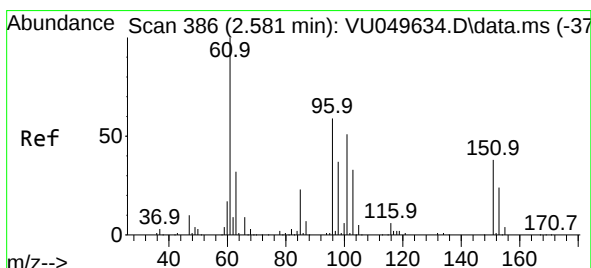
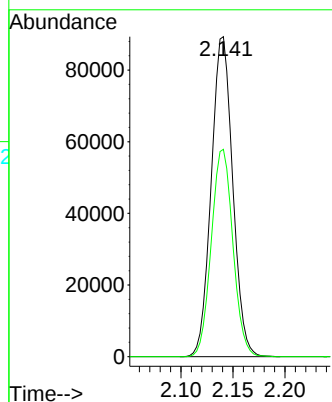
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



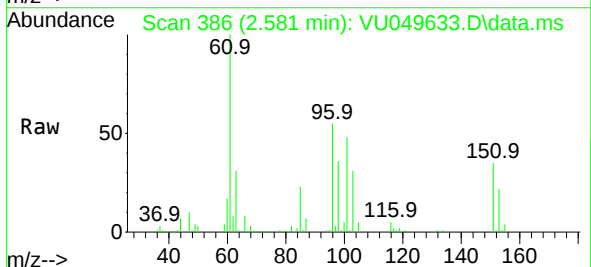
Tgt Ion:101 Resp: 12826
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

Manual Integrations
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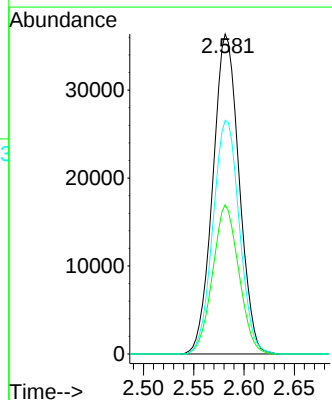
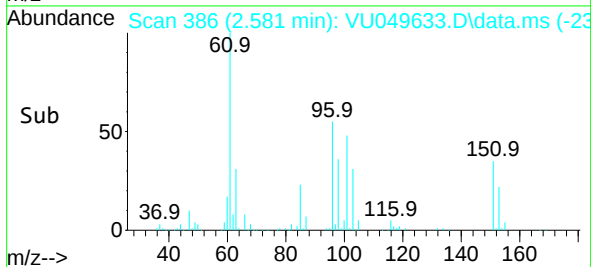
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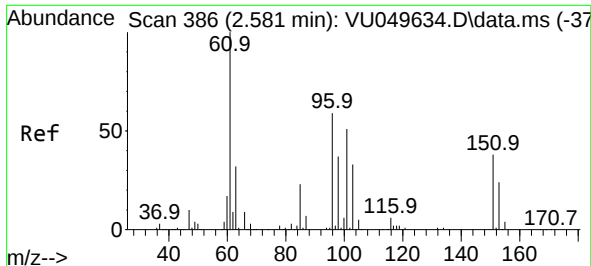


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.179 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



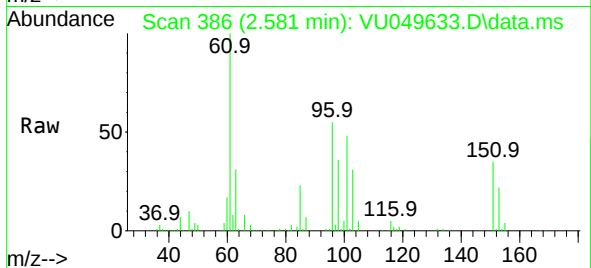
Tgt Ion:101 Resp: 66059
Ion Ratio Lower Upper
101 100
85 46.4 36.4 54.6
151 73.6 59.1 88.7





#9
1,1-Dichloroethene
Concen: 4.207 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

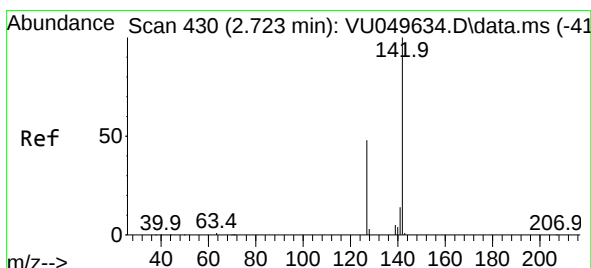
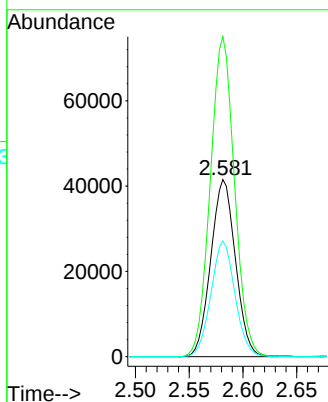
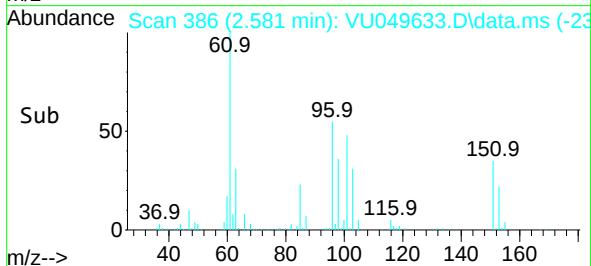
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



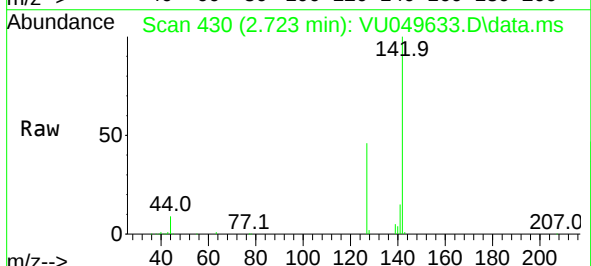
Tgt Ion: 96 Resp: 66308
Ion Ratio Lower Upper
96 100
61 180.7 0.0 510.6
98 65.3 0.0 124.6

Manual Integrations
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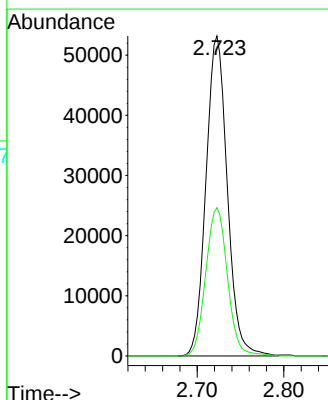
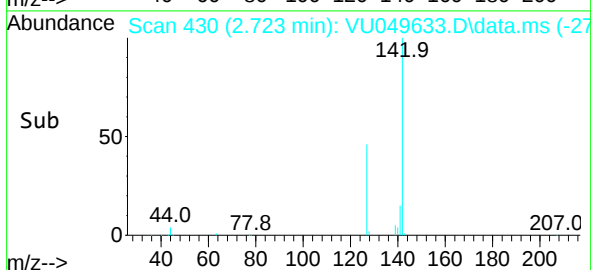
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Supervised By :Mahesh Dadoda 07/07/2022

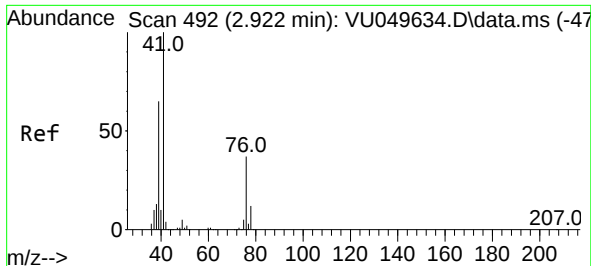


#10
Iodomethane
Concen: 7.419 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



Tgt Ion:142 Resp: 90842
Ion Ratio Lower Upper
142 100
127 47.3 38.2 57.2





#11

Allyl Chloride

Concen: 5.135 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049633.D

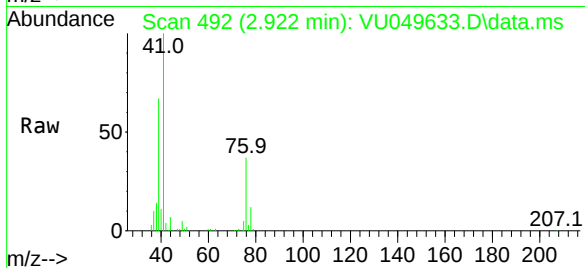
Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005



Tgt Ion: 41 Resp: 115140

Ion Ratio Lower Upper

41 100

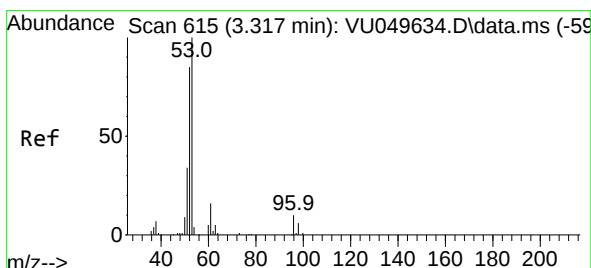
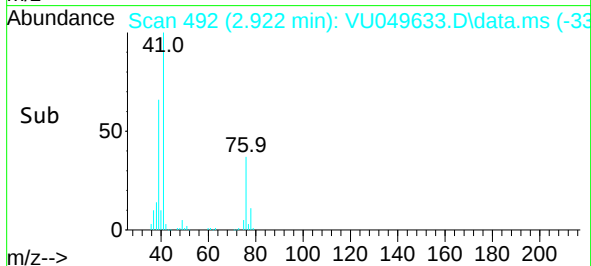
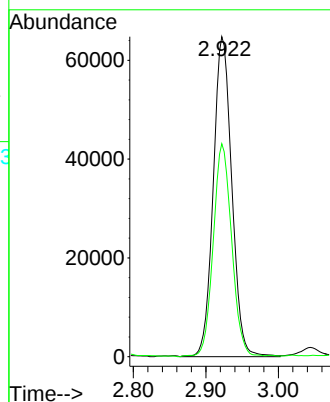
39 66.2 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#12

Acrylonitrile

Concen: 8.787 ug/l

RT: 3.318 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

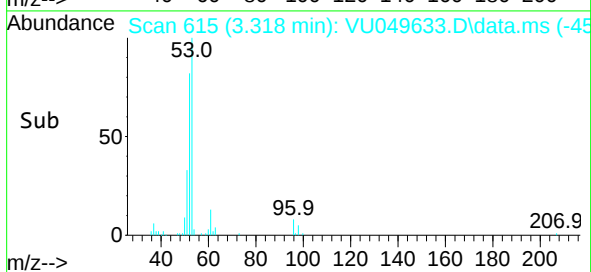
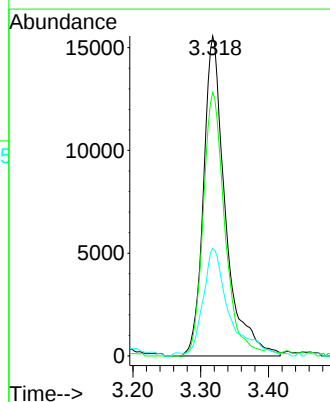
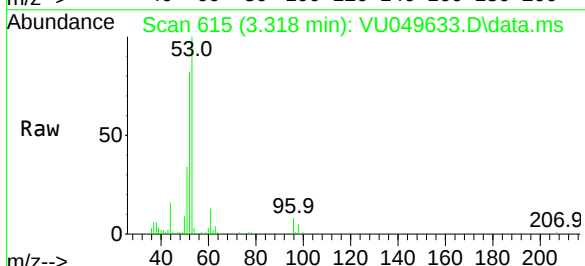
Tgt Ion: 53 Resp: 34875

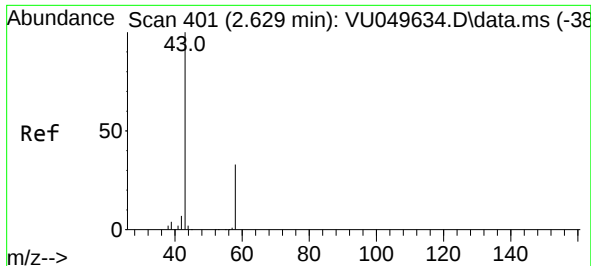
Ion Ratio Lower Upper

53 100

52 81.3 64.6 97.0

51 37.4 30.7 46.1





#13

Acetone

Concen: 19.660 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049633.D

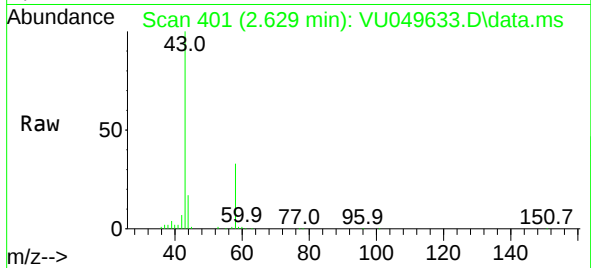
Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005



Tgt Ion: 43 Resp: 61709

Ion Ratio Lower Upper

43 100

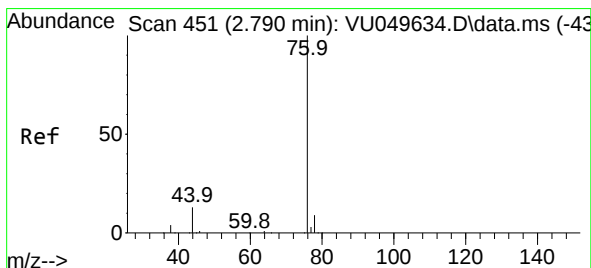
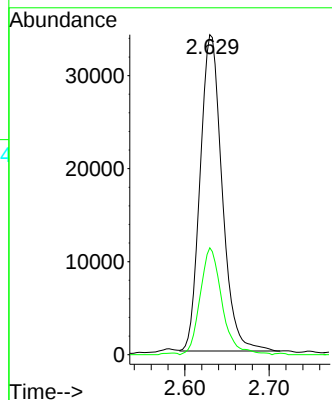
58 33.8 26.2 39.2

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Carbon Disulfide

Concen: 4.365 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049633.D

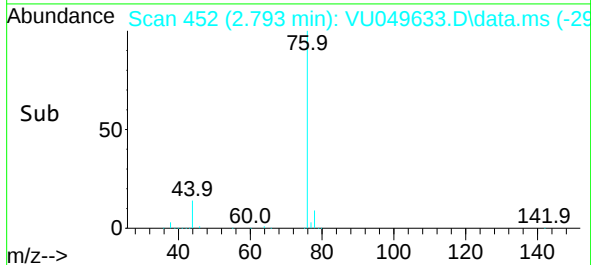
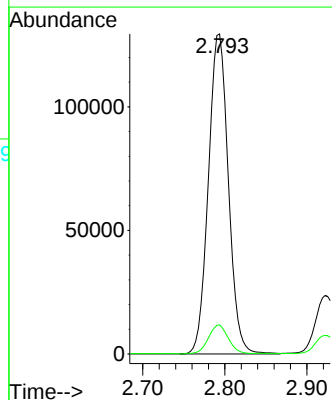
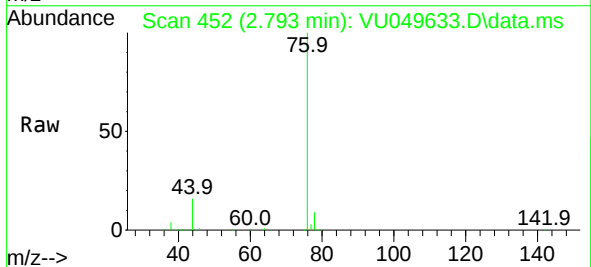
Acq: 06 Jul 2022 11:10

Tgt Ion: 76 Resp: 218944

Ion Ratio Lower Upper

76 100

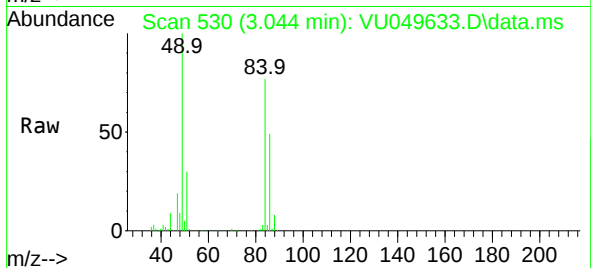
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 3.091 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

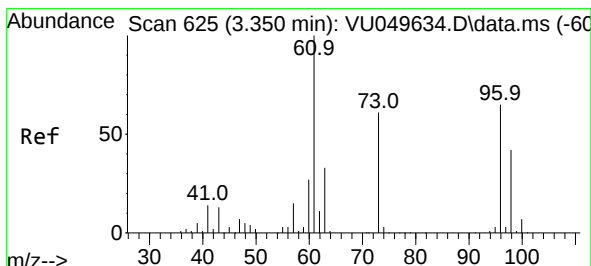
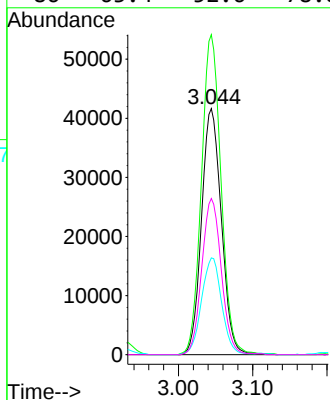
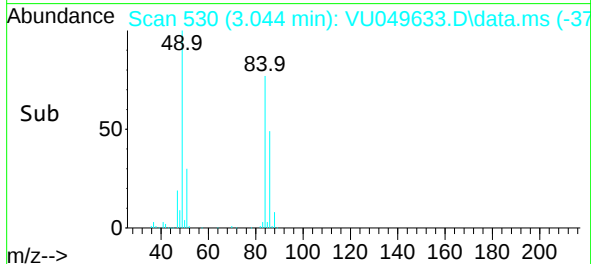
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



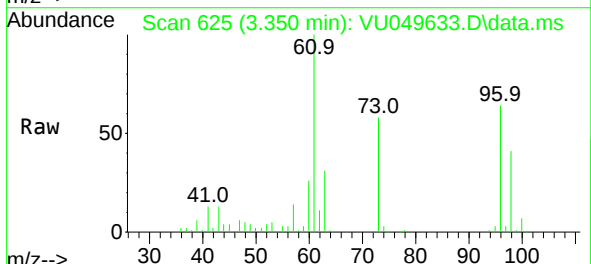
Tgt Ion: 84 Resp: 7729
Ion Ratio Lower Upper
84 100
49 130.0 104.6 157.0
51 39.3 0.0 81.4
86 63.4 52.6 78.8

Manual Integrations
APPROVED

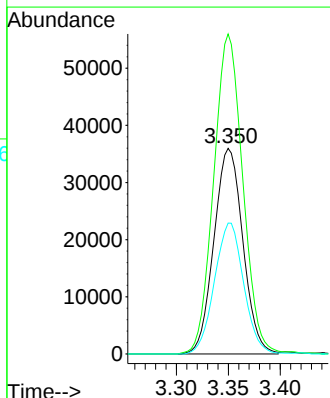
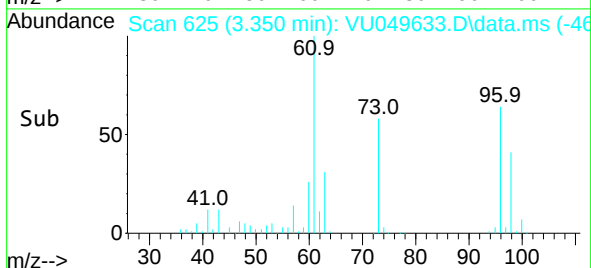
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

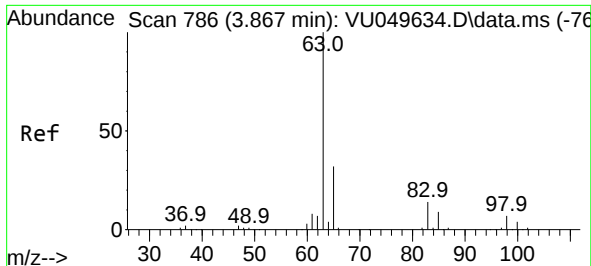


#16
trans-1,2-Dichloroethene
Concen: 4.062 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



Tgt Ion: 96 Resp: 69842
Ion Ratio Lower Upper
96 100
61 155.6 123.4 185.0
98 63.6 51.6 77.4





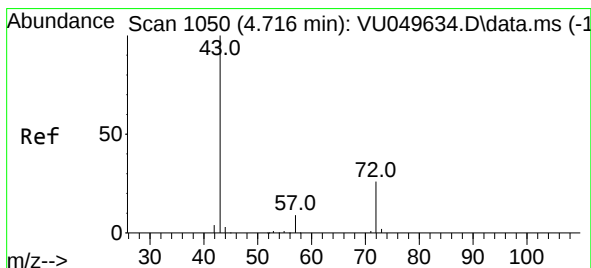
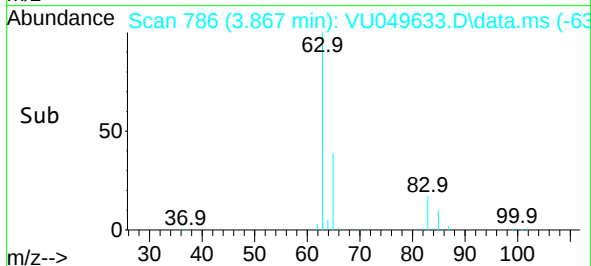
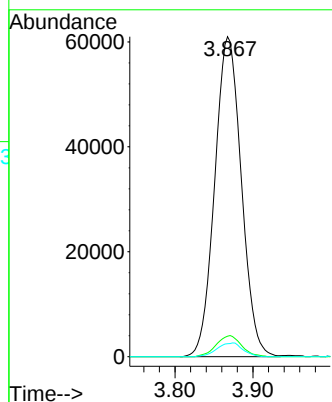
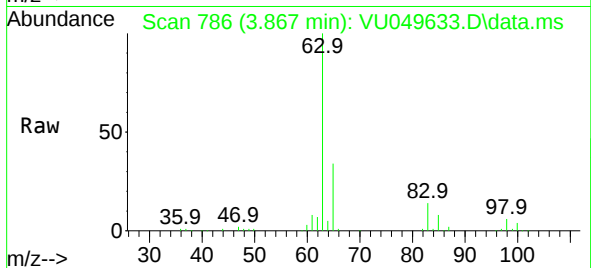
#17
1,1-Dichloroethane
Concen: 4.965 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 144680
Ion Ratio Lower Upper
63 100
98 6.4 3.4 10.2
100 4.0 2.0 6.0

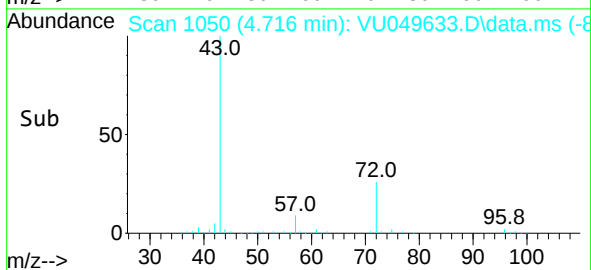
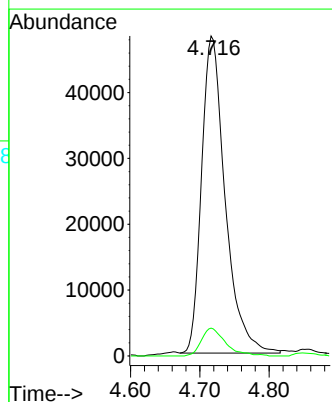
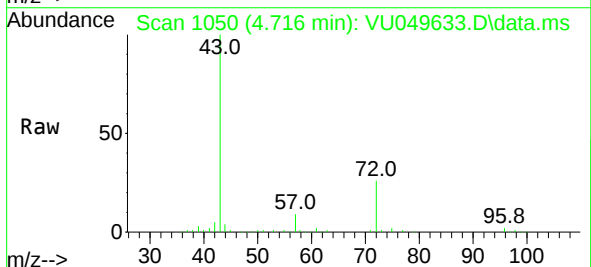
Manual Integrations
APPROVED

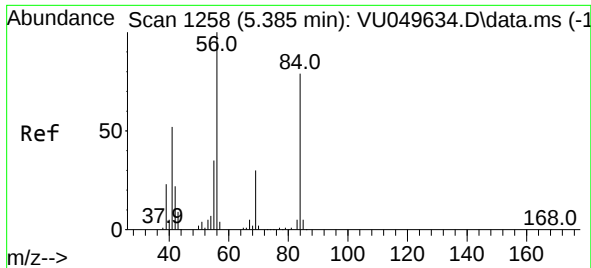
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 26.368 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

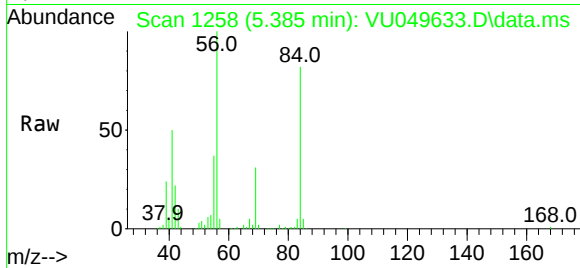
Tgt Ion: 43 Resp: 113990
Ion Ratio Lower Upper
43 100
57 8.8 0.0 18.0





#19
Cyclohexane
Concen: 6.086 ug/l m
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

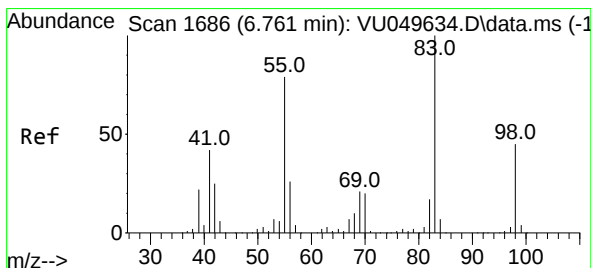
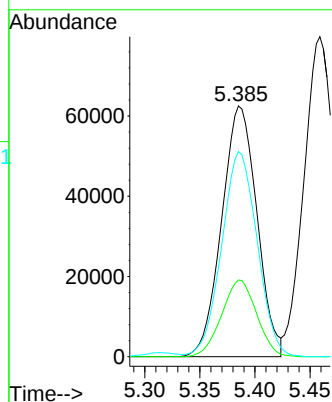
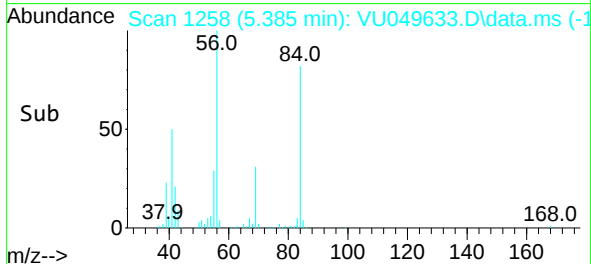
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



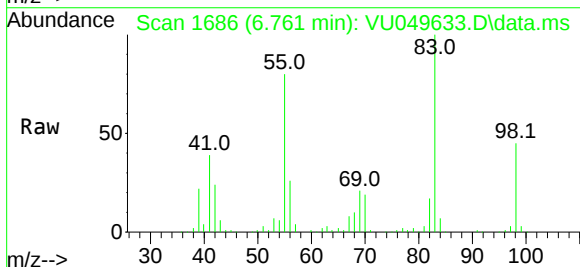
Tgt Ion: 56 Resp: 13907
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.4
84 81.2 63.4 95.2

Manual Integrations
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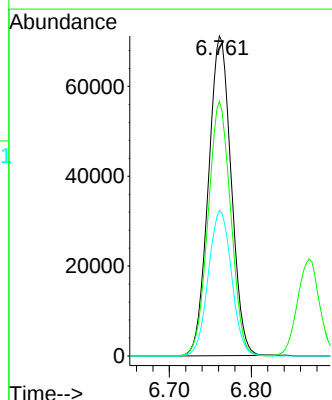
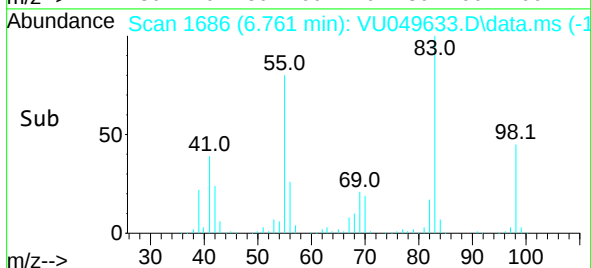
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

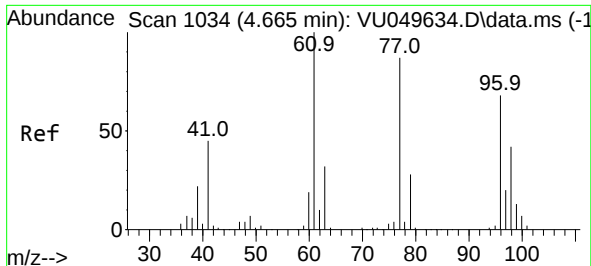


#20
Methylcyclohexane
Concen: 5.553 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



Tgt Ion: 83 Resp: 137516
Ion Ratio Lower Upper
83 100
55 79.5 63.0 94.4
98 46.4 35.7 53.5





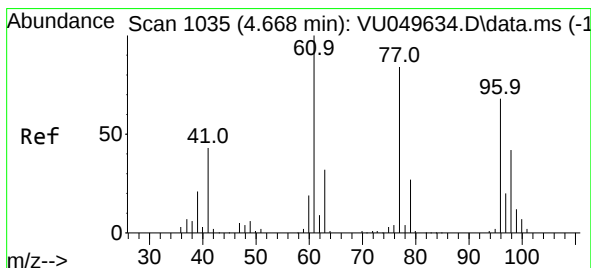
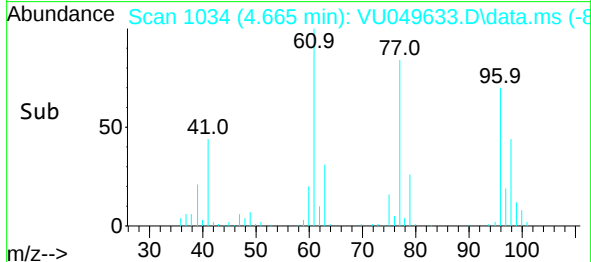
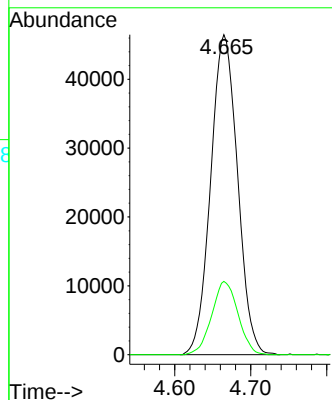
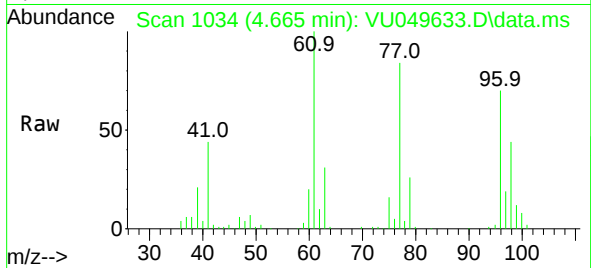
#21
2,2-Dichloropropane
Concen: 4.773 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 77 Resp: 114019
Ion Ratio Lower Upper
77 100
97 22.4 18.5 27.7

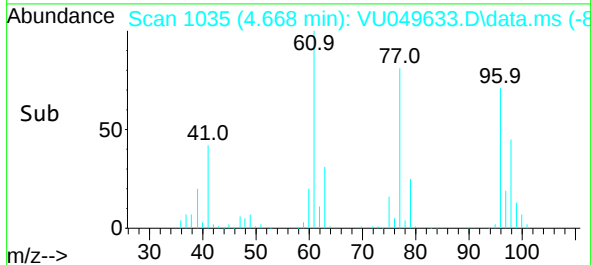
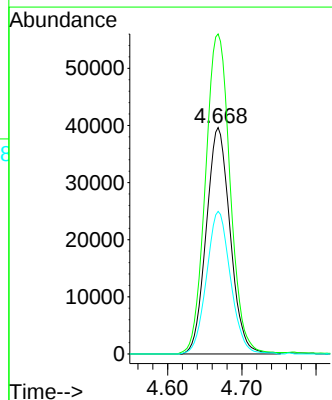
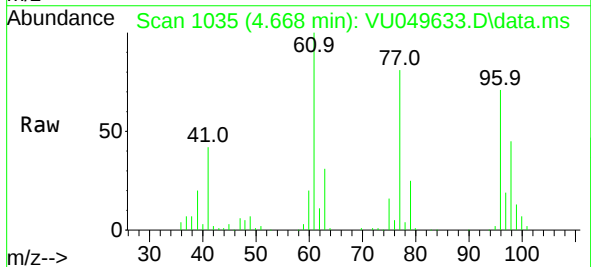
Manual Integrations
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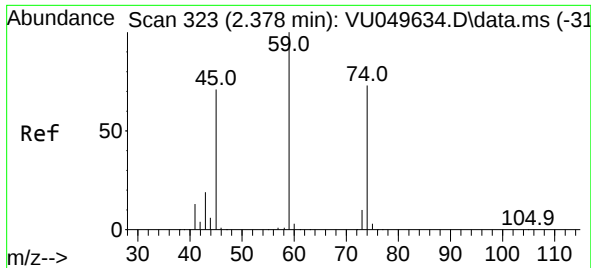
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
cis-1,2-Dichloroethene
Concen: 4.912 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

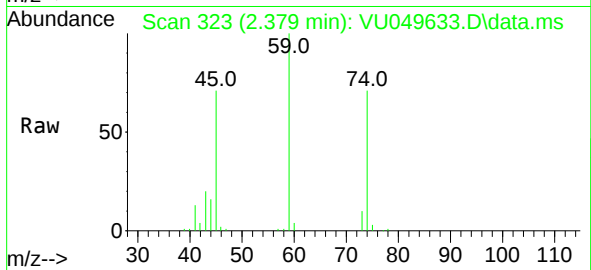
Tgt Ion: 96 Resp: 88721
Ion Ratio Lower Upper
96 100
61 145.8 0.0 375.8
98 63.2 31.6 95.0





#23
Diethyl Ether
Concen: 4.683 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

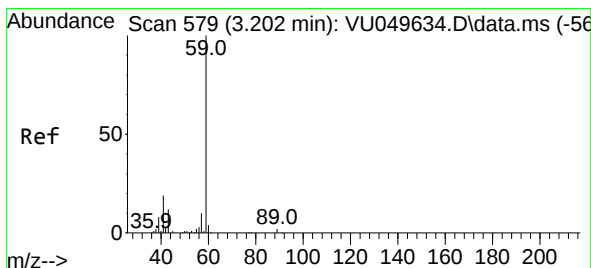
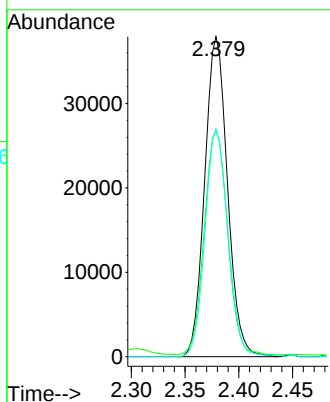
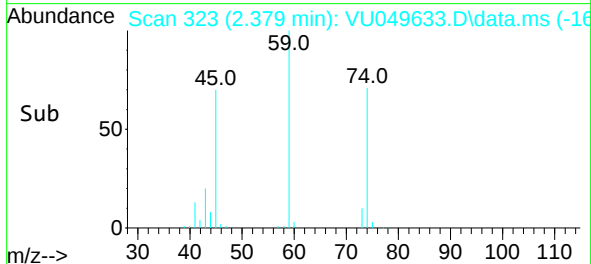
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 5583
Ion Ratio Lower Upper
59 100
45 71.9 56.0 84.0
74 71.6 57.6 86.4

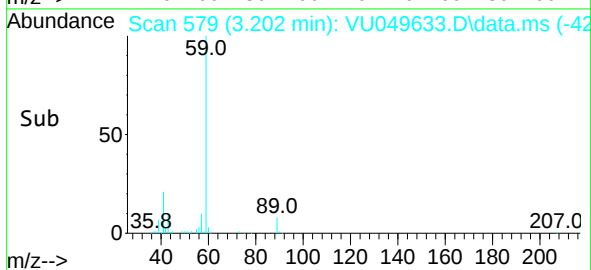
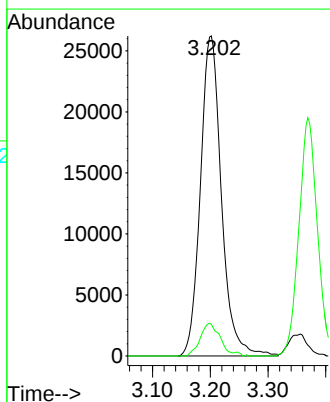
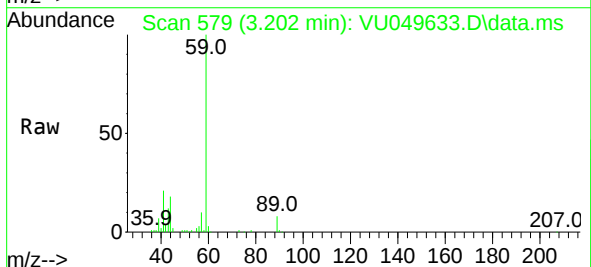
Manual Integrations
APPROVED

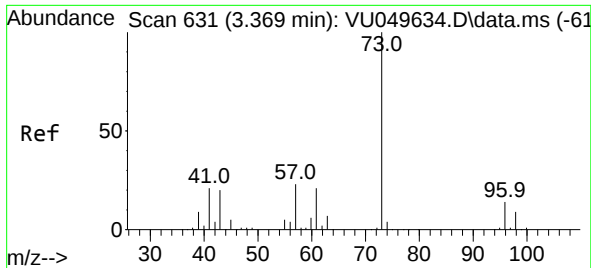
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 51.605 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 59 Resp: 66209
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2





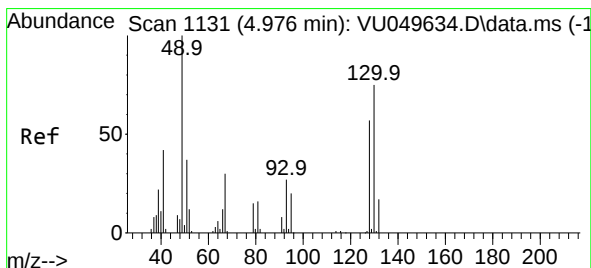
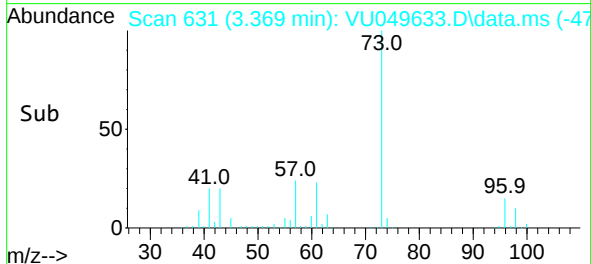
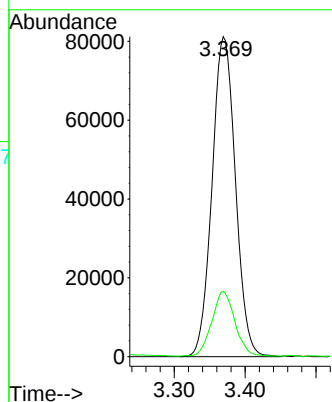
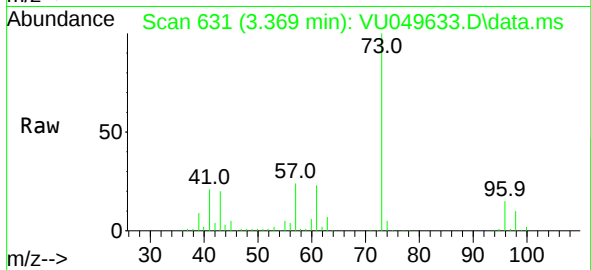
#25
Methyl tert-Butyl Ether
Concen: 4.699 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 186192
Ion Ratio Lower Upper
73 100
43 19.8 15.9 23.9

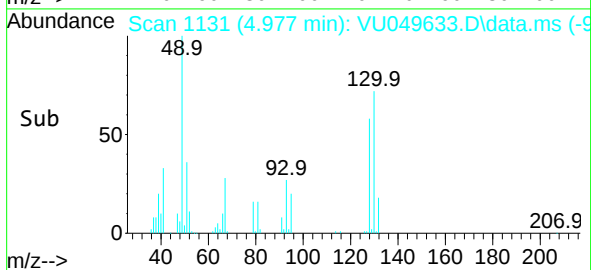
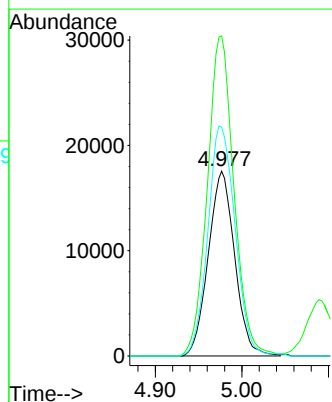
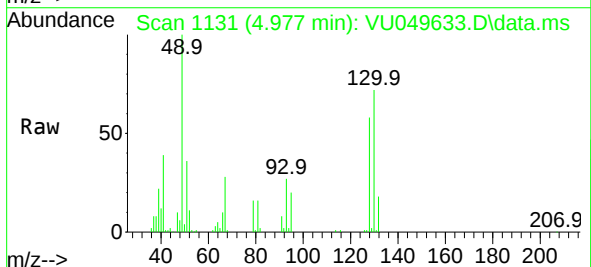
Manual Integrations
APPROVED

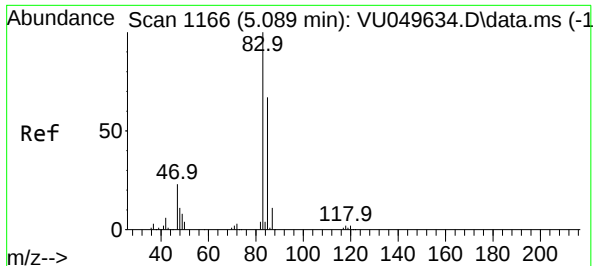
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
Bromochloromethane
Concen: 4.227 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:128 Resp: 37137
Ion Ratio Lower Upper
128 100
49 174.3 0.0 349.2
130 128.6 103.0 154.6





#27

Chloroform

Concen: 4.709 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 14364

Ion Ratio Lower Upper

83 100

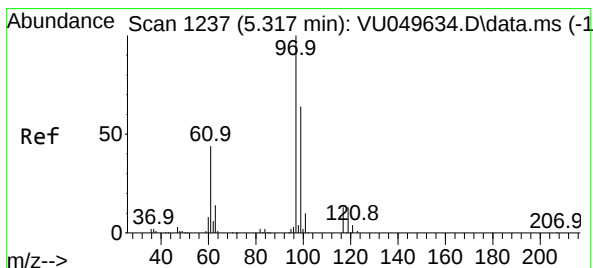
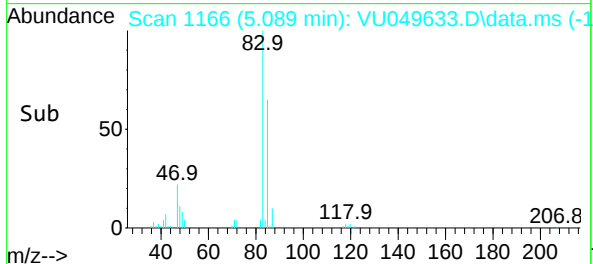
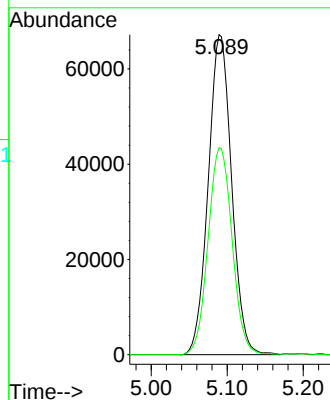
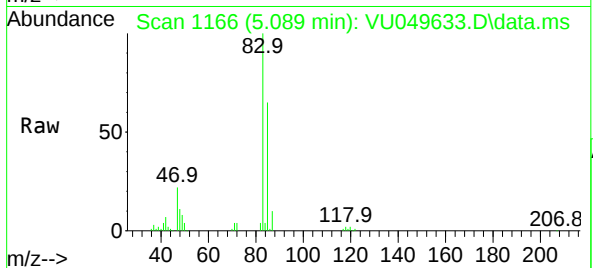
85 64.7 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 4.905 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

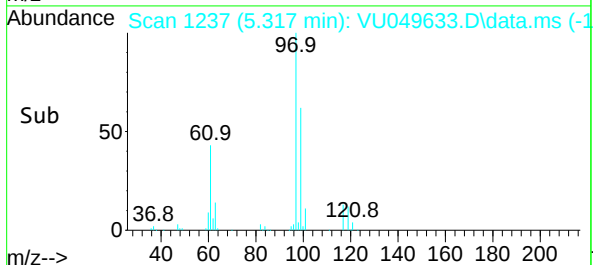
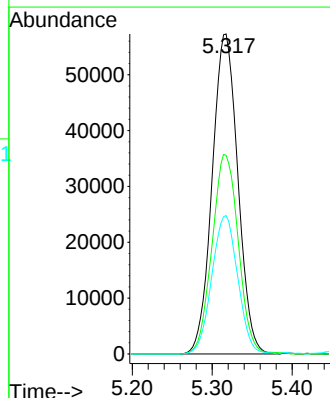
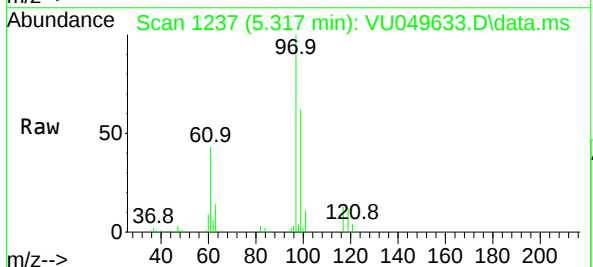
Tgt Ion: 97 Resp: 127816

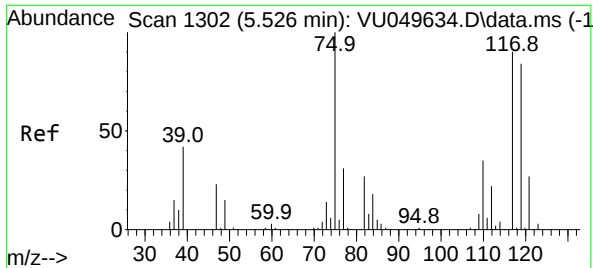
Ion Ratio Lower Upper

97 100

99 63.8 32.1 96.5

61 43.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 5.068 ug/l

RT: 5.526 min Scan# 111758

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 111758

Ion Ratio Lower Upper

75 100

110 35.5 17.3 52.0

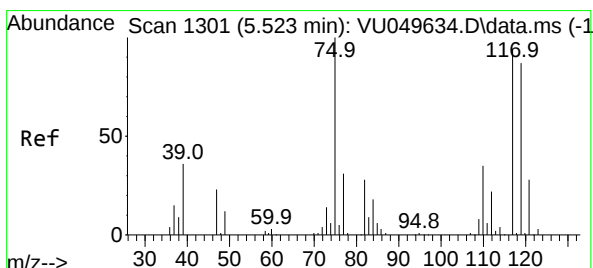
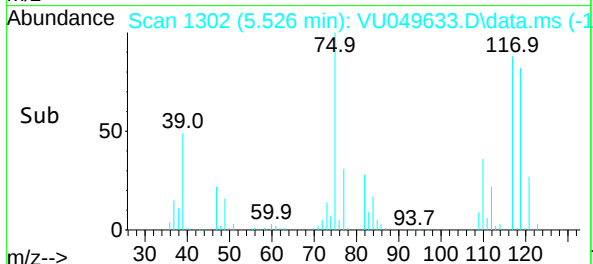
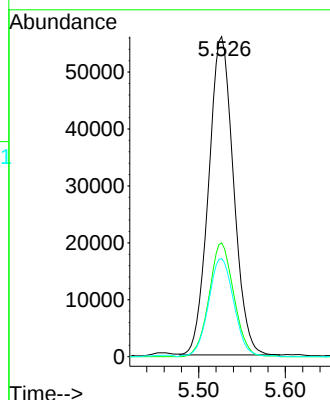
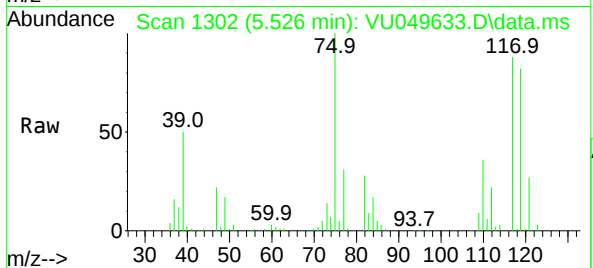
77 31.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 4.808 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

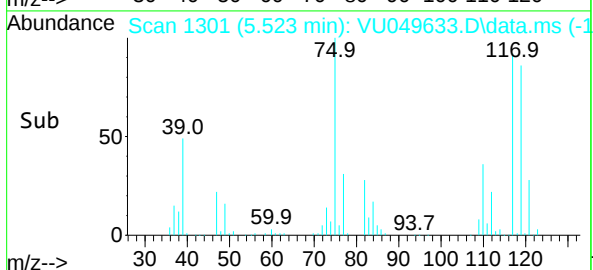
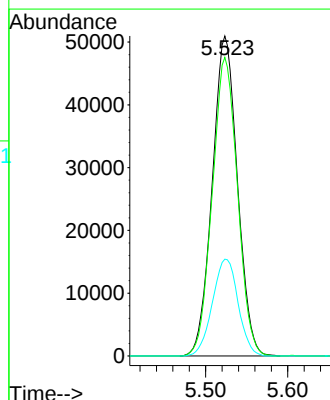
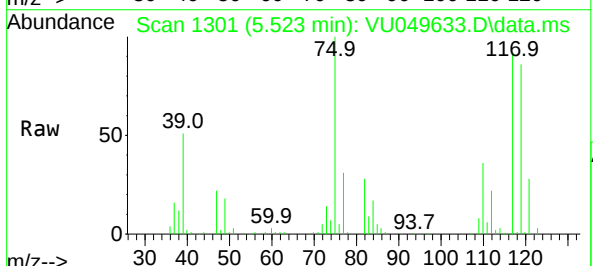
Tgt Ion:117 Resp: 108653

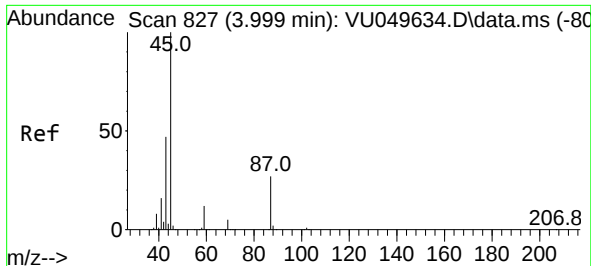
Ion Ratio Lower Upper

117 100

119 93.3 74.6 112.0

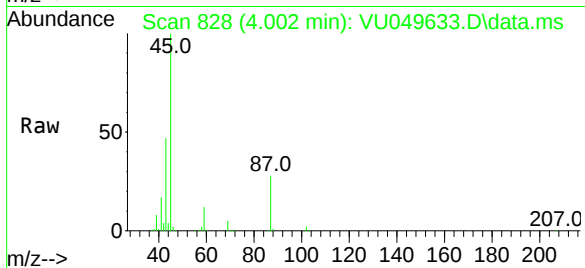
121 30.2 24.2 36.4





#31
Isopropyl Ether
Concen: 5.980 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

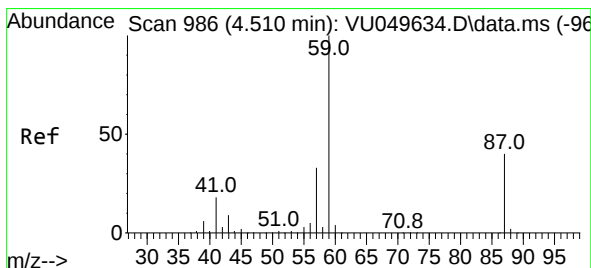
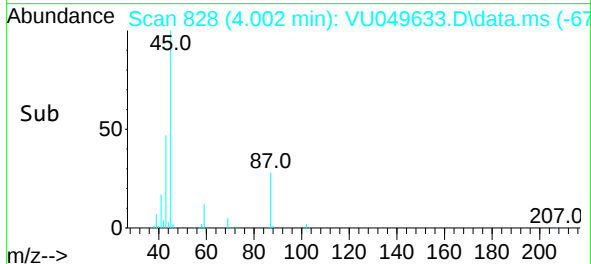
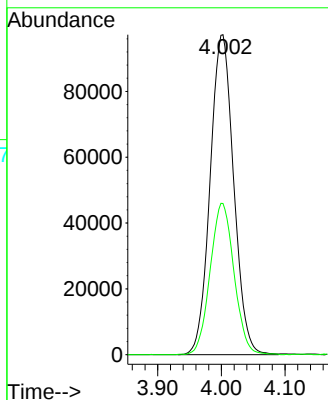
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 45 Resp: 25000
Ion Ratio Lower Upper
45 100
43 48.1 23.8 71.2

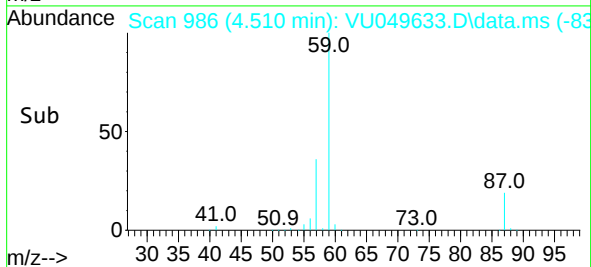
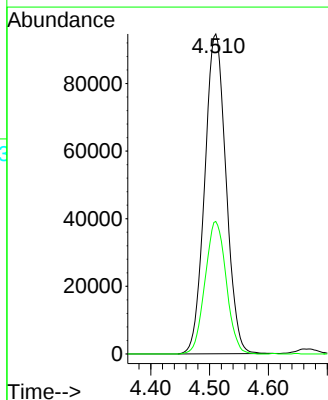
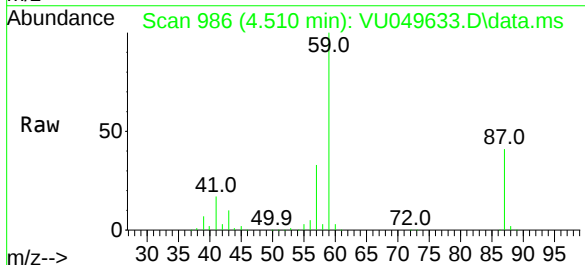
Manual Integrations
APPROVED

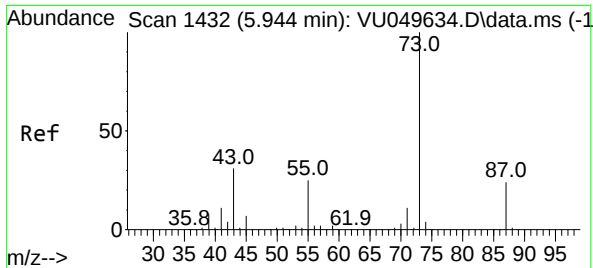
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
Ethyl-t-butyl ether
Concen: 5.907 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

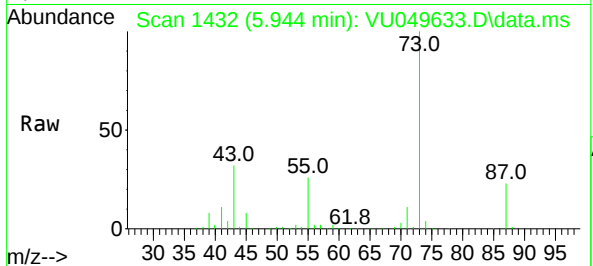
Tgt Ion: 59 Resp: 237640
Ion Ratio Lower Upper
59 100
87 41.3 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 5.743 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

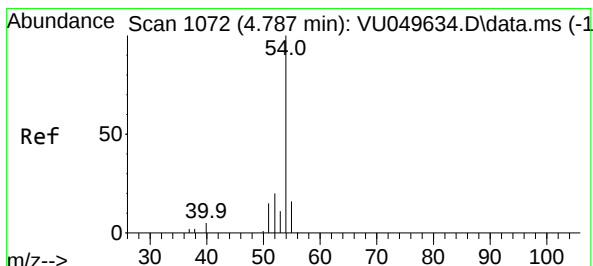
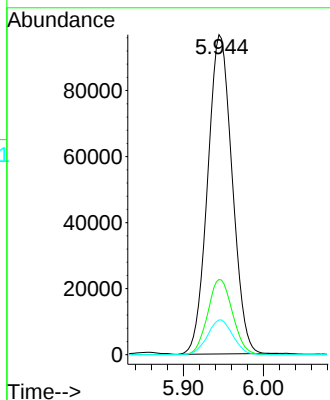
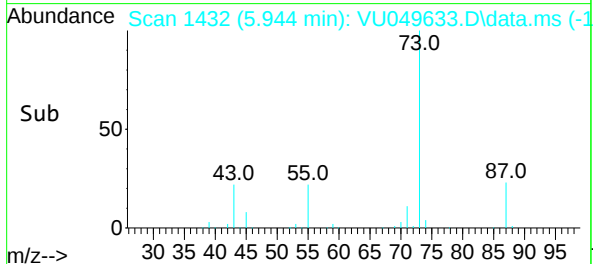
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 20557
Ion Ratio Lower Upper
73 100
87 23.9 19.7 29.5
71 11.1 9.0 13.4

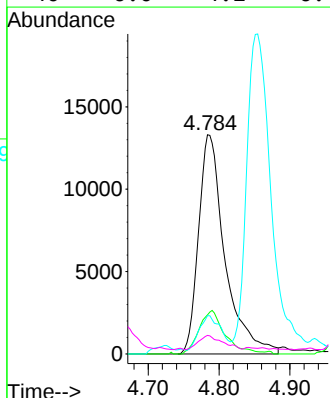
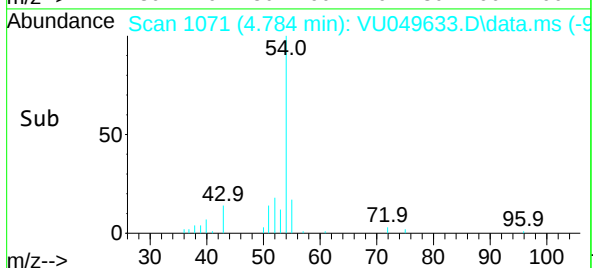
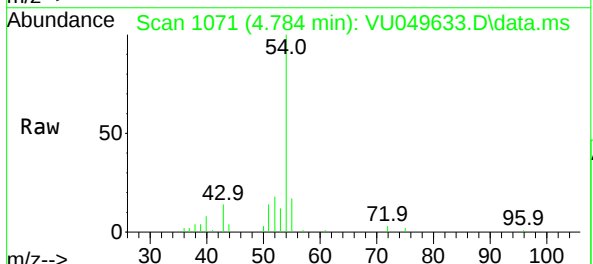
Manual Integrations
APPROVED

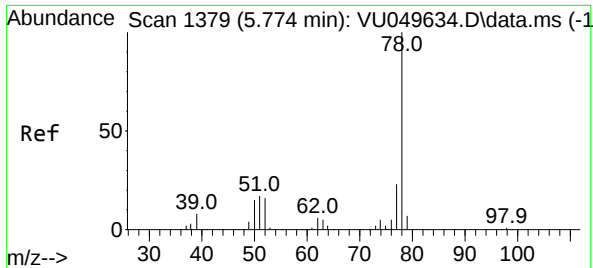
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#34
Propionitrile
Concen: 24.962 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 54 Resp: 34362
Ion Ratio Lower Upper
54 100
52 19.5 15.0 22.6
55 13.1 12.6 19.0
40 6.0 4.2 6.4





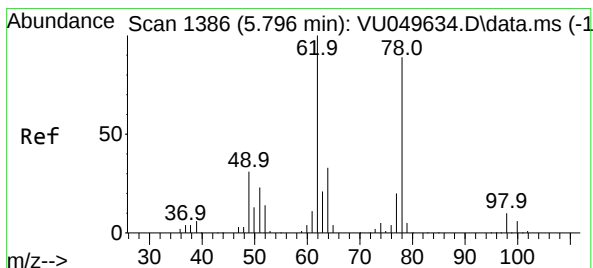
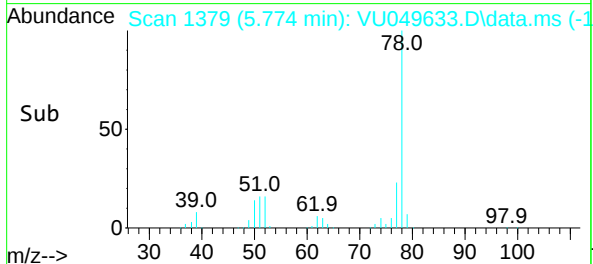
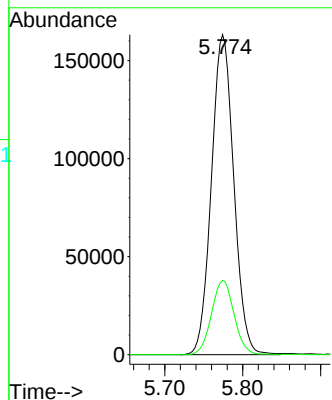
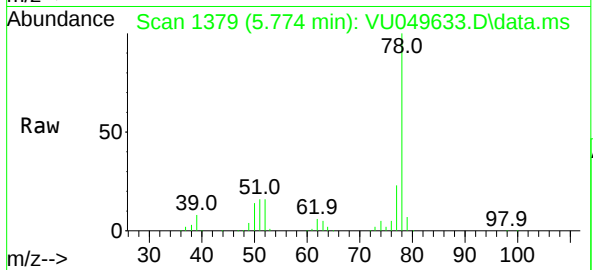
#35
Benzene
Concen: 4.957 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 32582
Ion Ratio Lower Upper
78 100
77 23.3 18.6 28.0

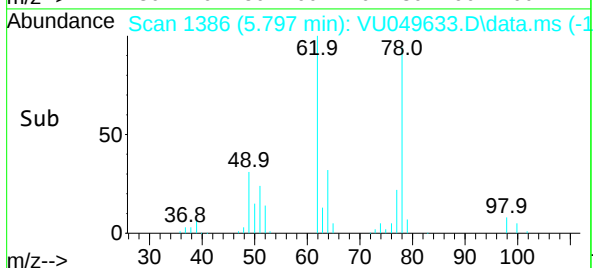
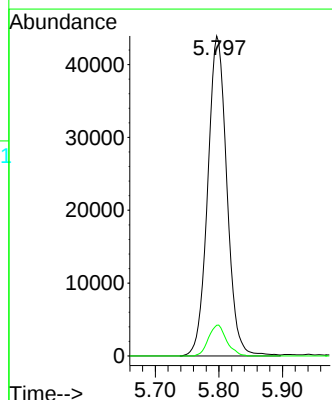
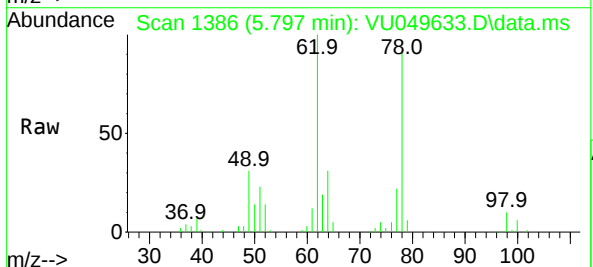
Manual Integrations
APPROVED

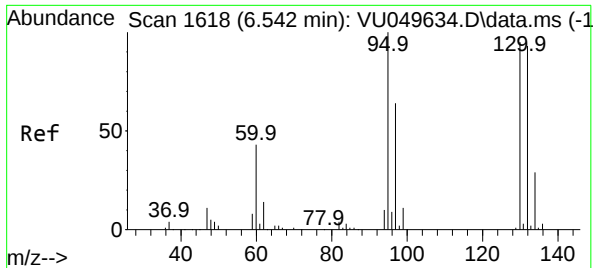
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,2-Dichloroethane
Concen: 4.804 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

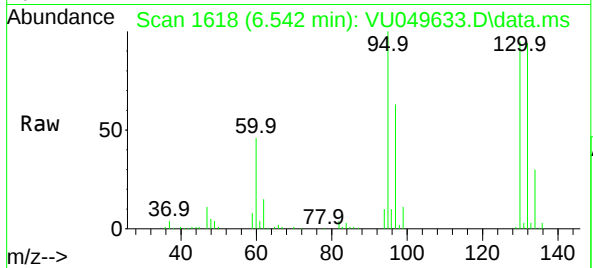
Tgt Ion: 62 Resp: 91979
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





#37
 Trichloroethene
 Concen: 4.356 ug/l
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

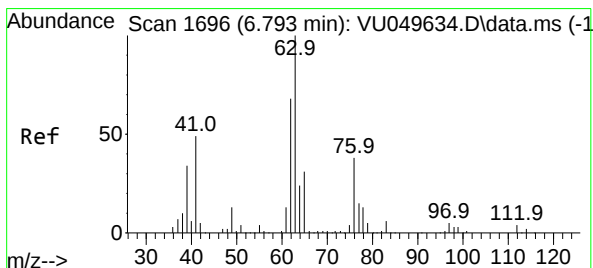
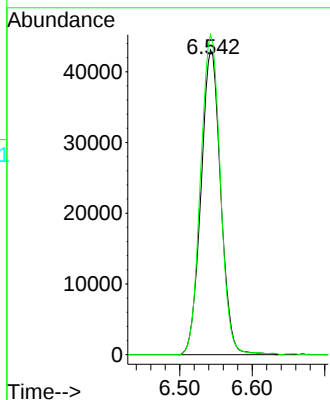
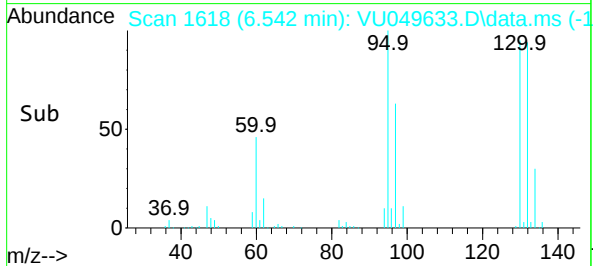
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



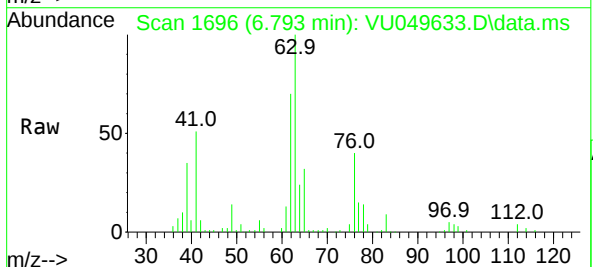
Tgt Ion:130 Resp: 8138
 Ion Ratio Lower Upper
 130 100
 95 105.0 83.8 125.8

Manual Integrations
 APPROVED

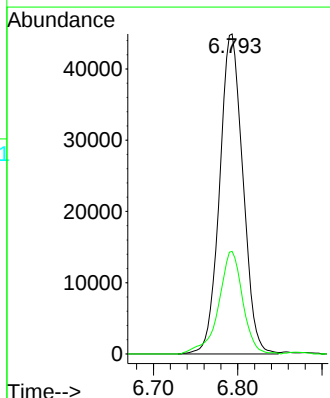
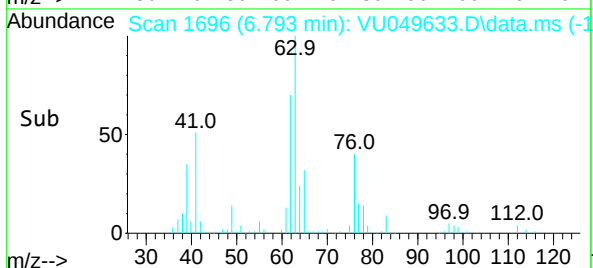
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

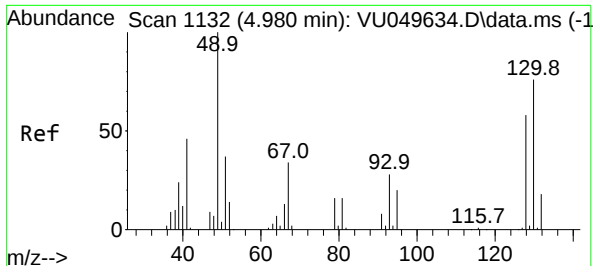


#38
 1,2-Dichloropropane
 Concen: 5.123 ug/l
 RT: 6.793 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10



Tgt Ion: 63 Resp: 85923
 Ion Ratio Lower Upper
 63 100
 65 32.0 25.0 37.4





#39

Methacrylonitrile

Concen: 5.776 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 2903

Ion Ratio Lower Upper

41 100

67 73.6 59.4 89.0

39 54.7 42.2 63.2

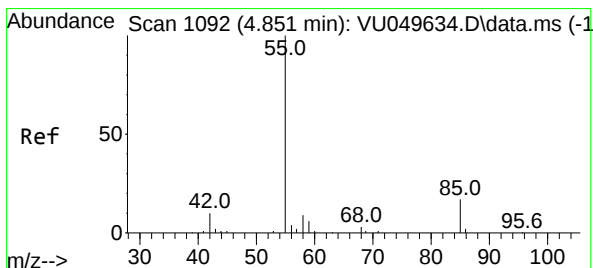
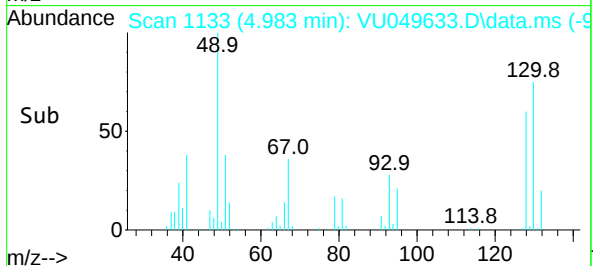
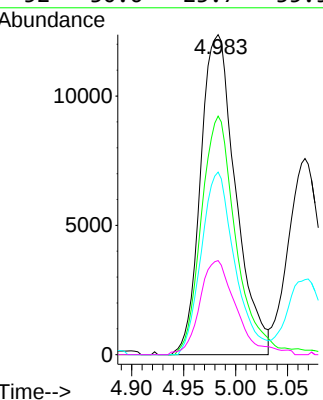
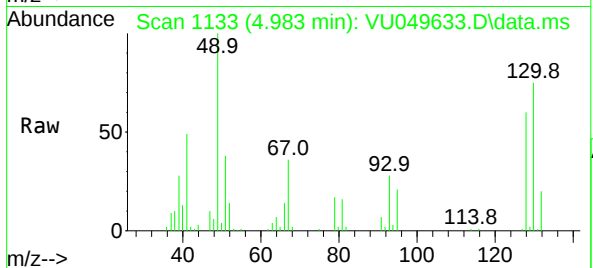
52 30.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 5.336 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Tgt Ion: 55 Resp: 43488

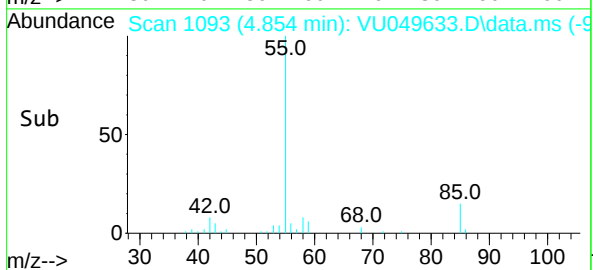
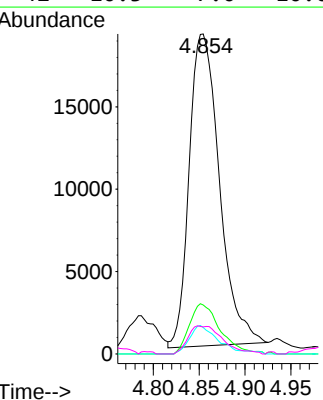
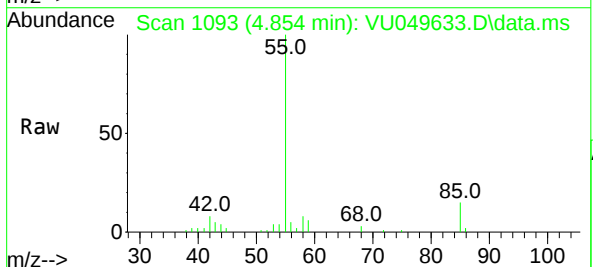
Ion Ratio Lower Upper

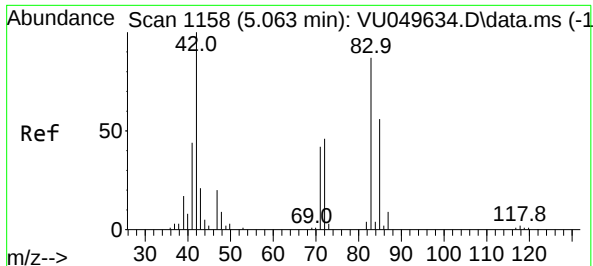
55 100

85 16.3 13.5 20.3

58 8.9 7.0 10.4

42 10.3 7.0 10.6





#41

Tetrahydrofuran

Concen: 11.319 ug/l

RT: 5.067 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

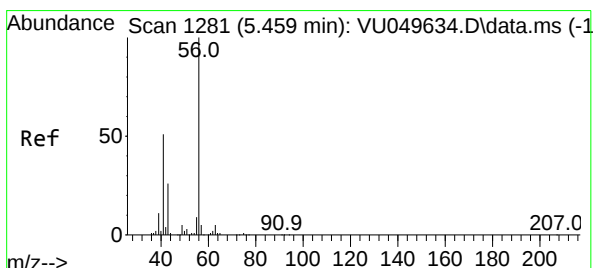
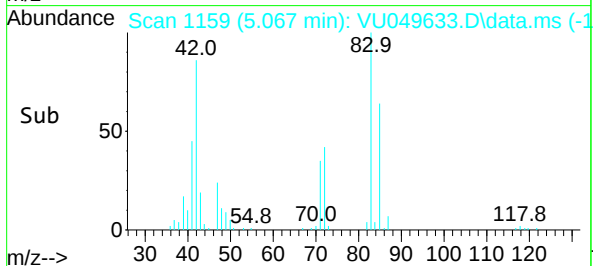
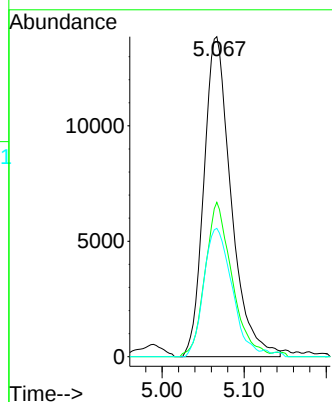
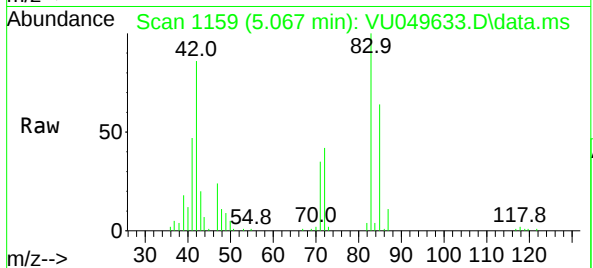
Tgt Ion:	42	Resp:	32084
Ion Ratio	Lower	Upper	
42	100		
72	47.6	38.9	58.3
71	41.3	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#42

1-Chlorobutane

Concen: 5.522 ug/l

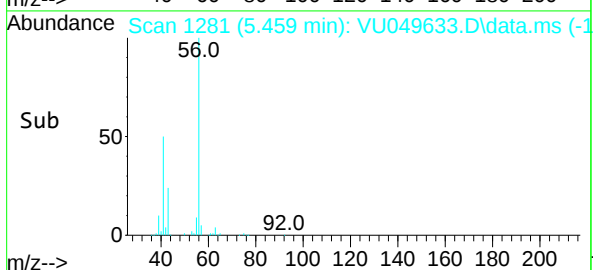
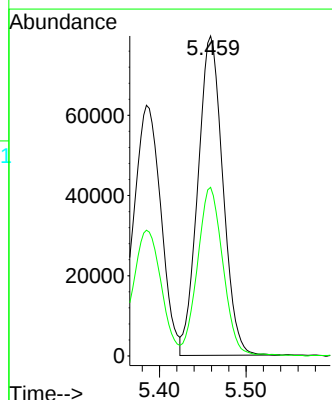
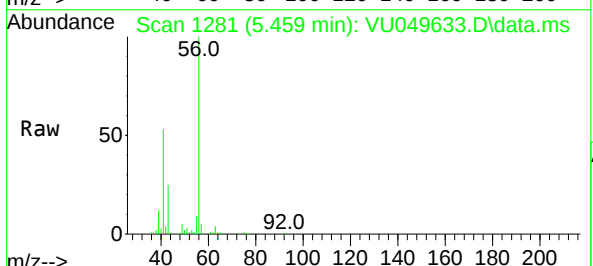
RT: 5.459 min Scan# 1281

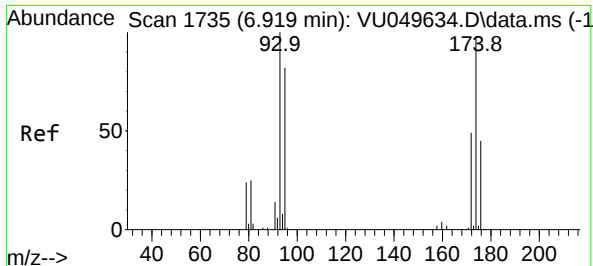
Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Tgt Ion:	56	Resp:	159373
Ion Ratio	Lower	Upper	
56	100		
41	52.7	26.4	79.2





#43

Dibromomethane

Concen: 4.493 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049633.D

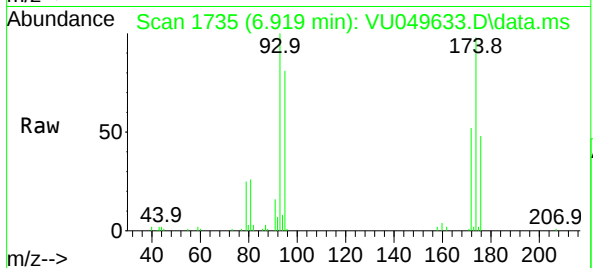
Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005



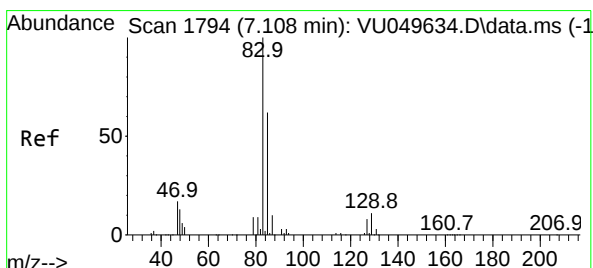
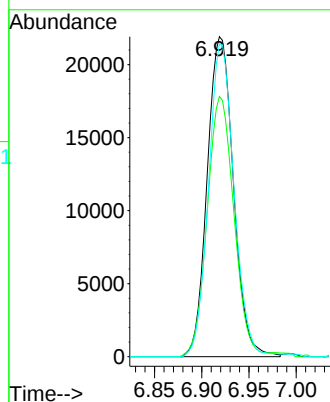
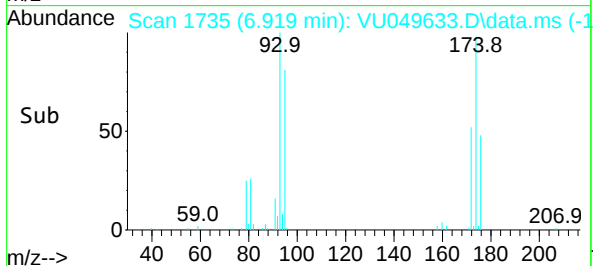
Tgt Ion: 93	Resp: 42279
Ion Ratio	Lower Upper
93	100
95	82.6 65.0 97.6
174	95.7 76.3 114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#44

Bromodichloromethane

Concen: 4.673 ug/l

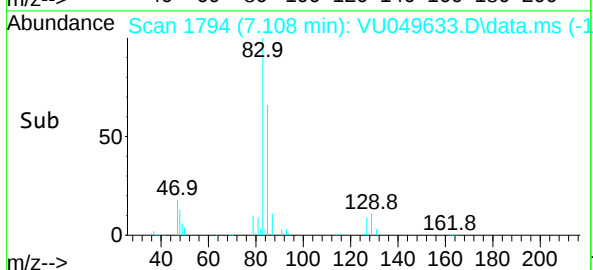
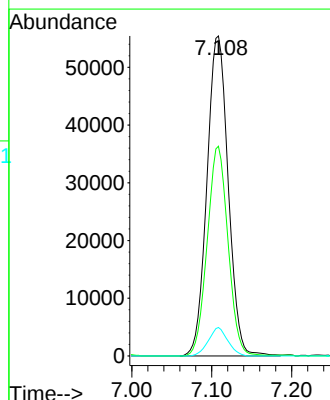
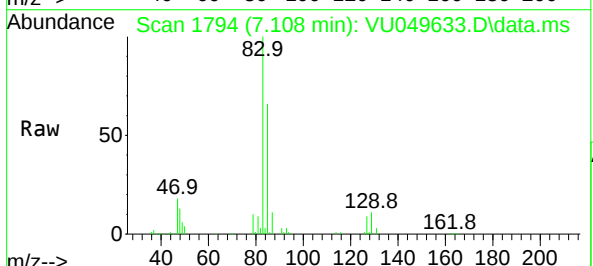
RT: 7.108 min Scan# 1794

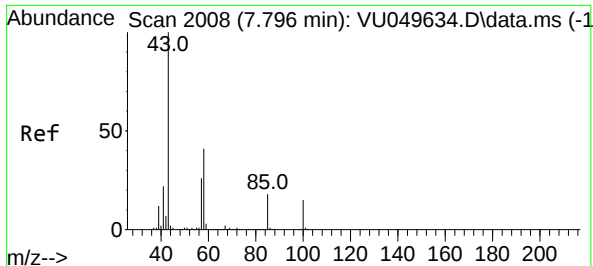
Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

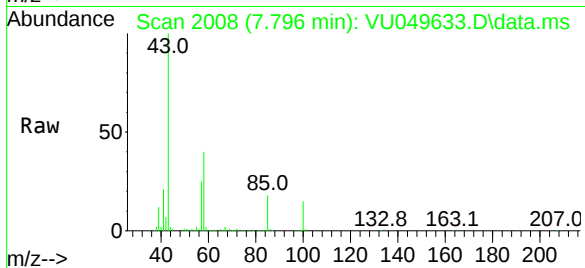
Tgt Ion: 83	Resp: 102656
Ion Ratio	Lower Upper
83	100
85	65.5 49.4 74.0
127	8.9 6.6 10.0





#45
4-Methyl-2-Pentanone
Concen: 28.705 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

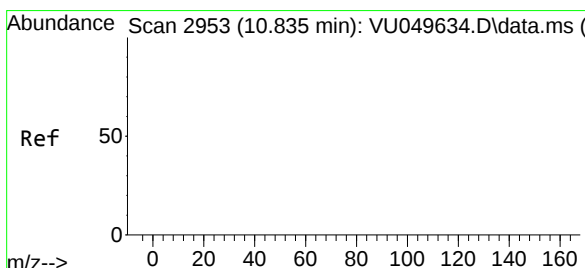
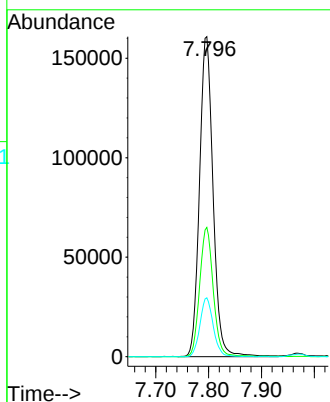
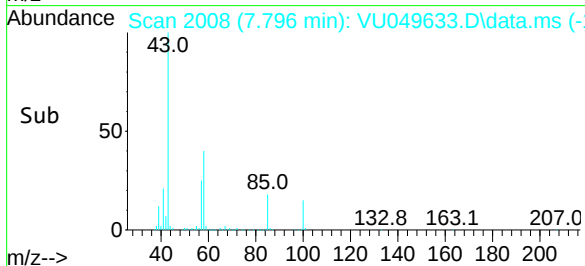
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 286344
Ion Ratio Lower Upper
43 100
58 40.4 20.3 61.0
85 18.0 14.6 21.8

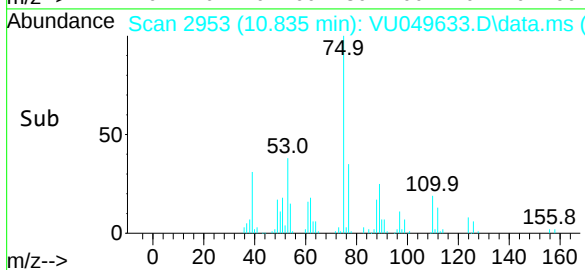
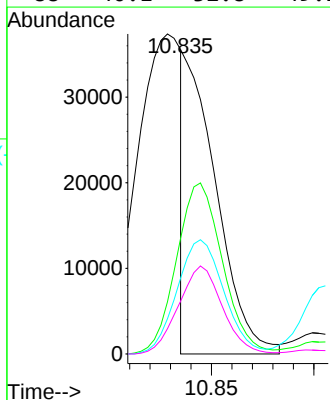
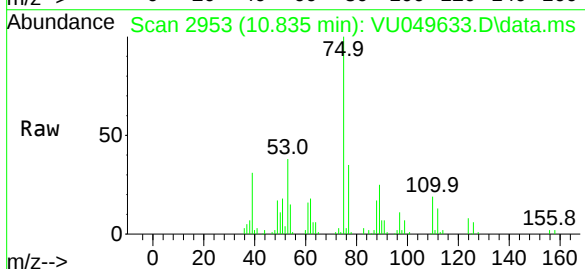
Manual Integrations
APPROVED

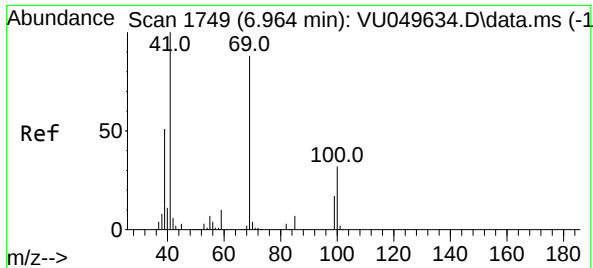
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#46
t-1,4-Dichloro-2-butene
Concen: 8.405 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

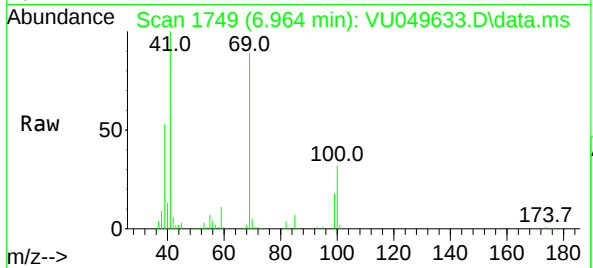
Tgt Ion: 75 Resp: 38186
Ion Ratio Lower Upper
75 100
53 81.7 64.4 96.6
89 55.7 44.2 66.2
88 40.1 32.8 49.2





#47
Methyl methacrylate
Concen: 11.117 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

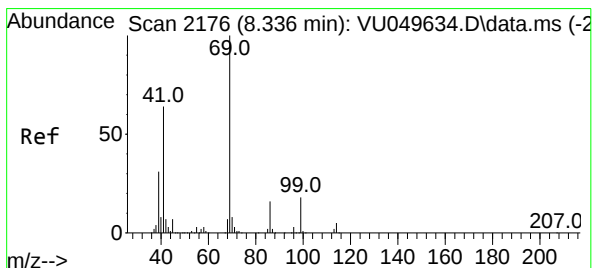
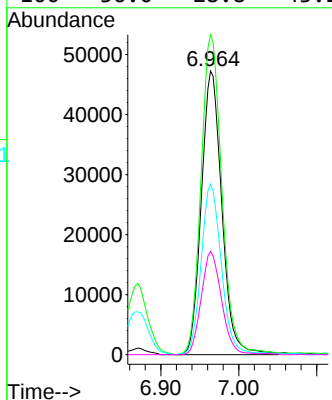
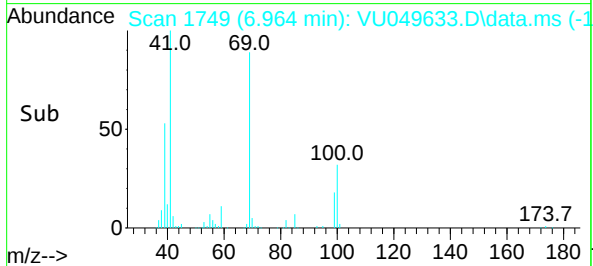
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 69 Resp: 86304
Ion Ratio Lower Upper
69 100
41 115.1 0.0 225.4
39 58.9 45.8 68.8
100 36.0 28.8 43.2

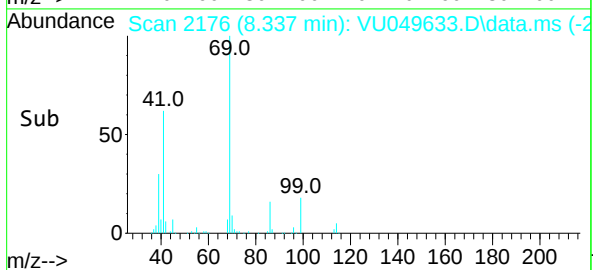
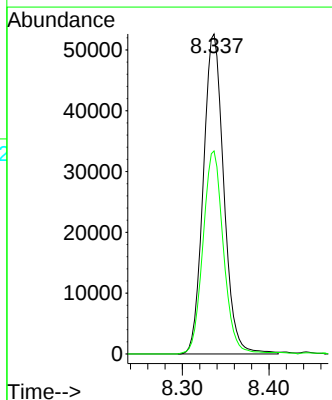
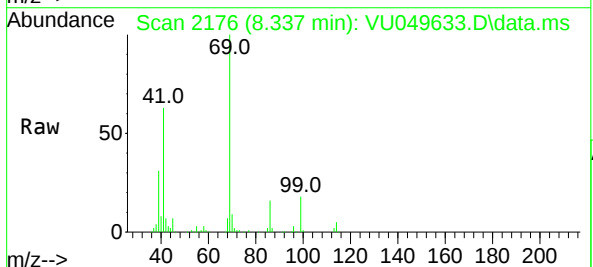
Manual Integrations
APPROVED

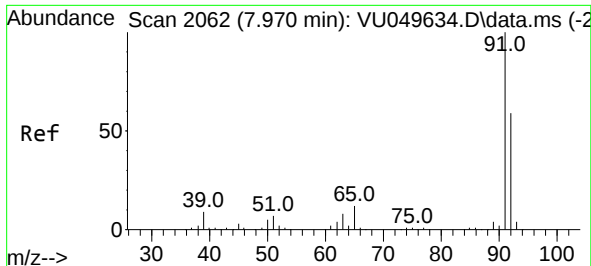
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Ethyl methacrylate
Concen: 5.968 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 69 Resp: 86325
Ion Ratio Lower Upper
69 100
41 63.4 32.3 96.9





#49

Toluene

Concen: 5.026 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 92 Resp: 199130

Ion Ratio Lower Upper

92 100

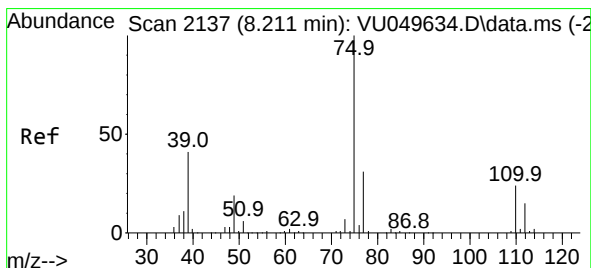
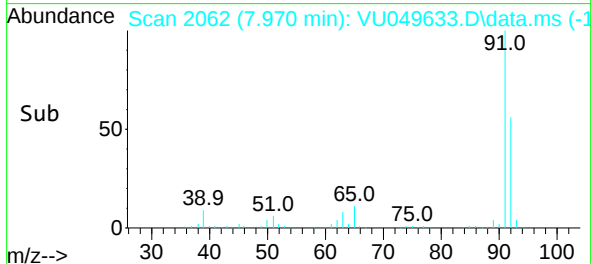
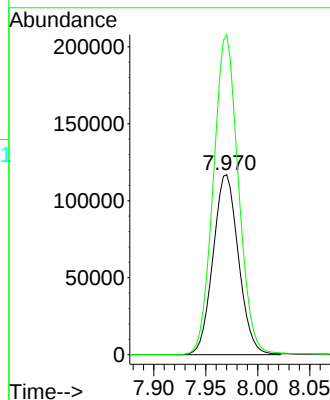
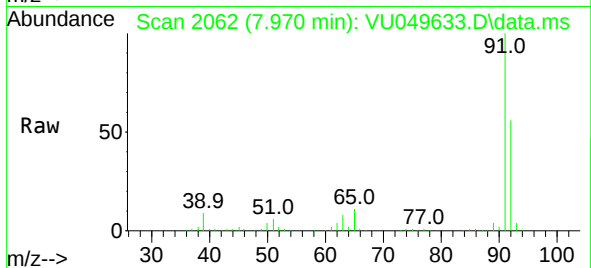
91 175.8 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

t-1,3-Dichloropropene

Concen: 5.091 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049633.D

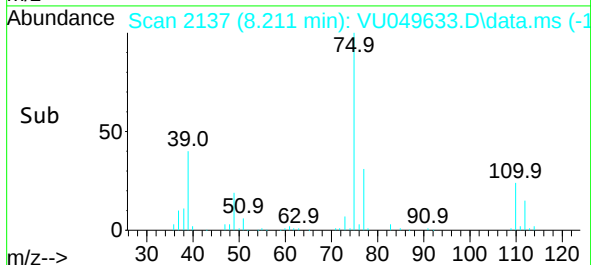
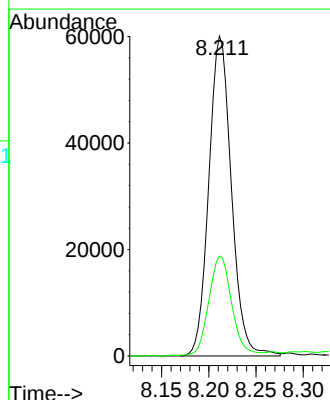
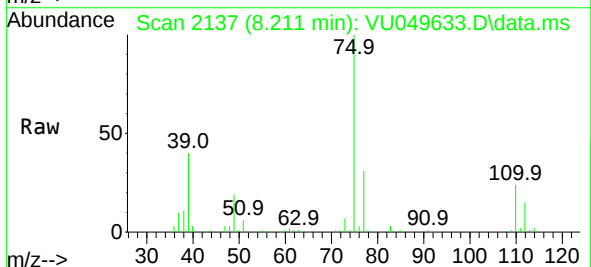
Acq: 06 Jul 2022 11:10

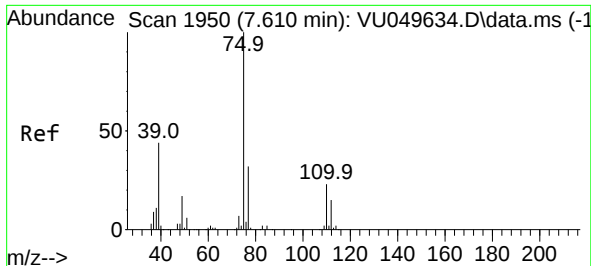
Tgt Ion: 75 Resp: 99756

Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1





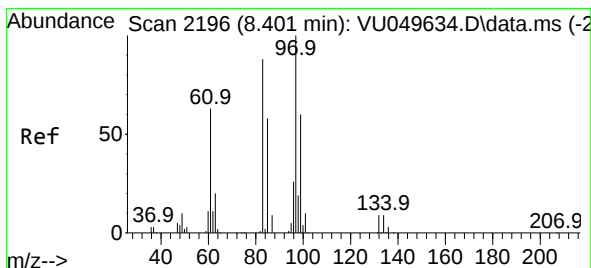
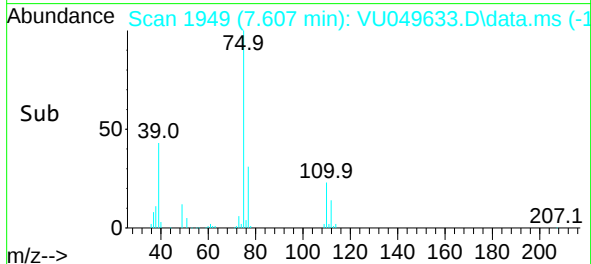
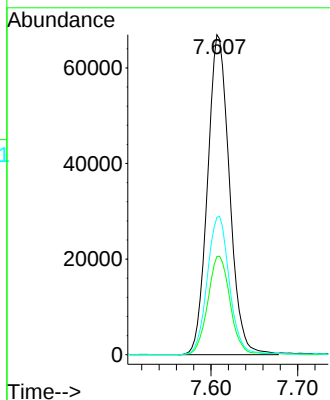
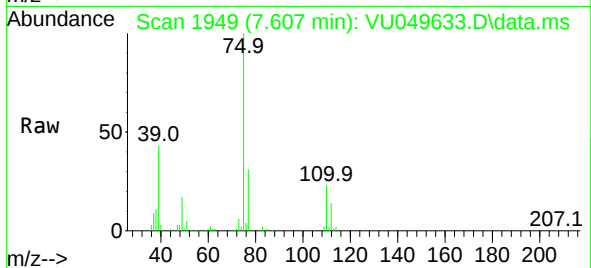
#51
 cis-1,3-Dichloropropene
 Concen: 5.176 ug/l
 RT: 7.607 min Scan# 1950
 Delta R.T. -0.003 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 117600
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0
 39 42.9 35.1 52.7

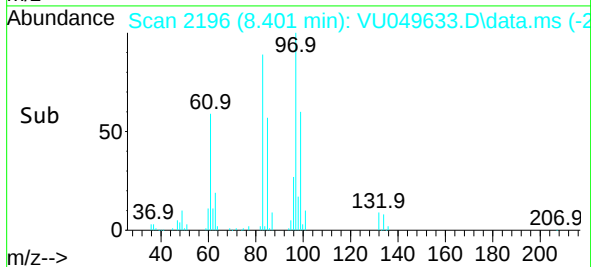
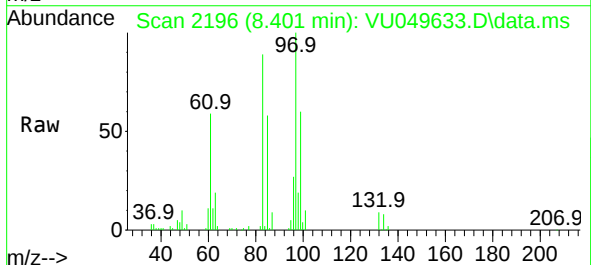
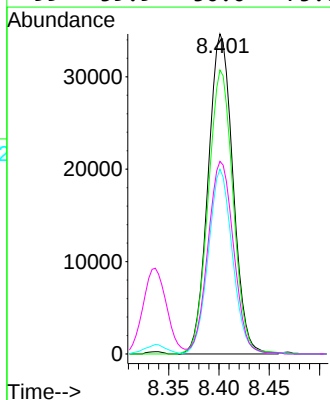
Manual Integrations
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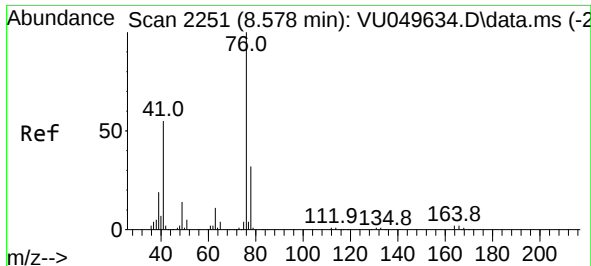
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#52
 1,1,2-Trichloroethane
 Concen: 4.488 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

Tgt Ion: 97 Resp: 59432
 Ion Ratio Lower Upper
 97 100
 83 88.8 70.6 106.0
 85 57.5 46.2 69.4
 99 59.9 50.0 75.0





#53

1,3-Dichloropropane

Concen: 4.721 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 103838

Ion Ratio Lower Upper

76 100

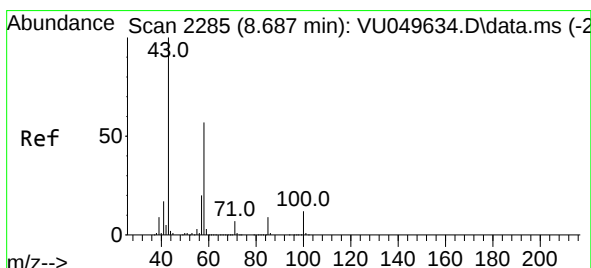
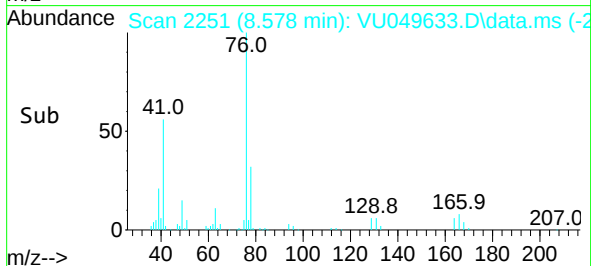
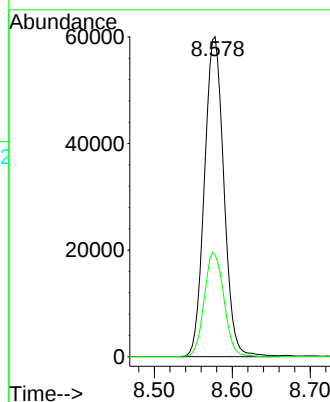
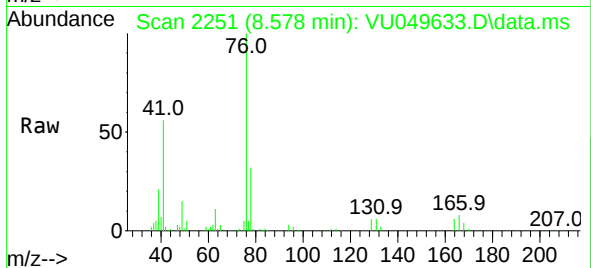
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 27.671 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

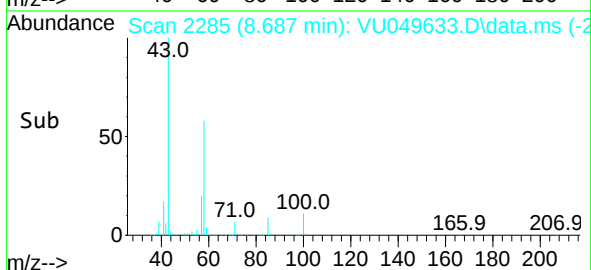
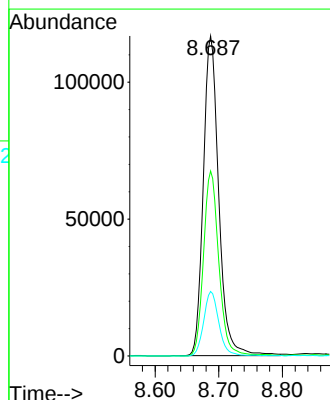
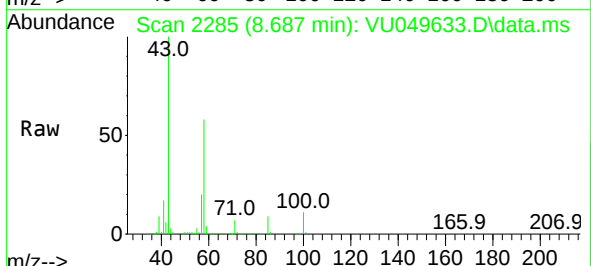
Tgt Ion: 43 Resp: 196937

Ion Ratio Lower Upper

43 100

58 57.2 37.1 77.1

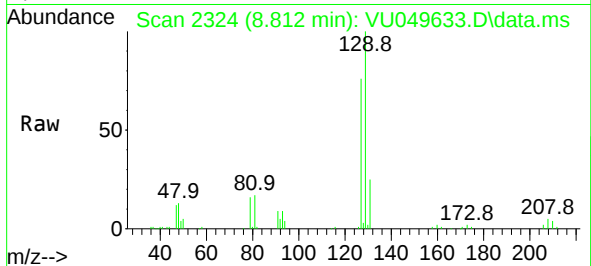
57 19.8 0.0 39.5





#55
Dibromochloromethane
Concen: 4.260 ug/l
RT: 8.812 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

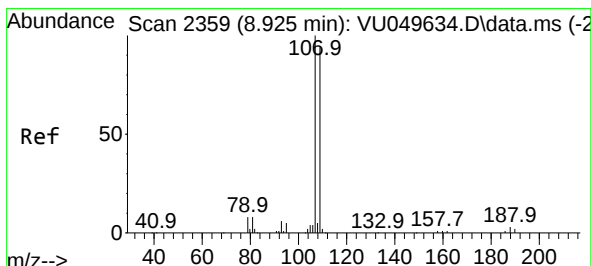
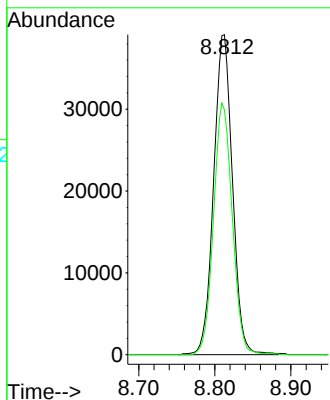
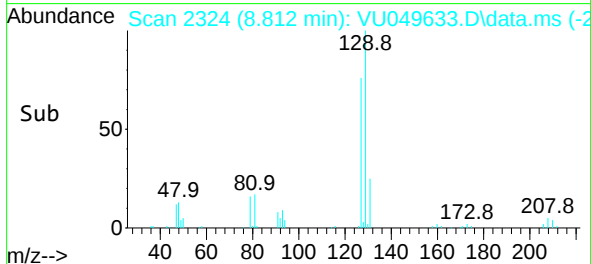
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



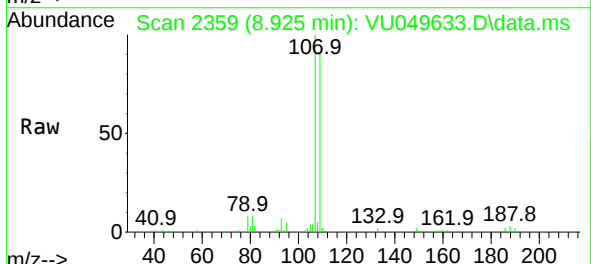
Tgt Ion:129 Resp: 6714
Ion Ratio Lower Upper
129 100
127 78.3 61.2 91.8

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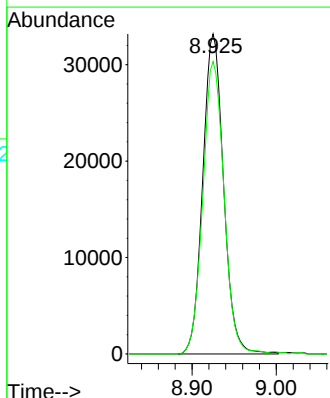
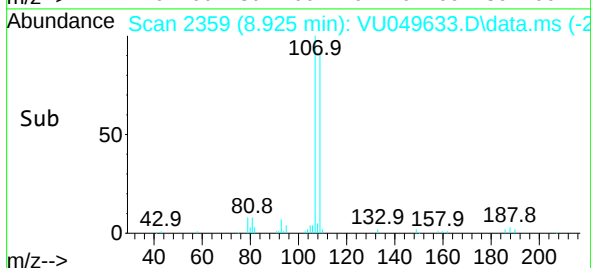
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
1,2-Dibromoethane
Concen: 4.507 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



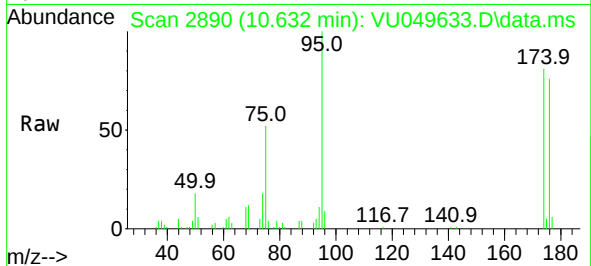
Tgt Ion:107 Resp: 56957
Ion Ratio Lower Upper
107 100
109 93.3 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.994 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

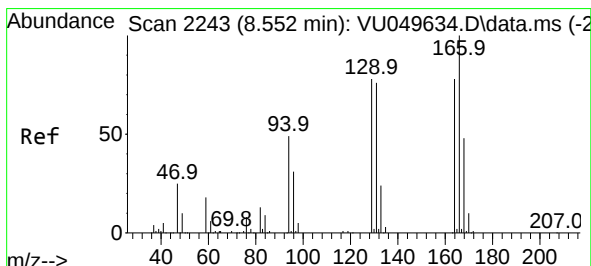
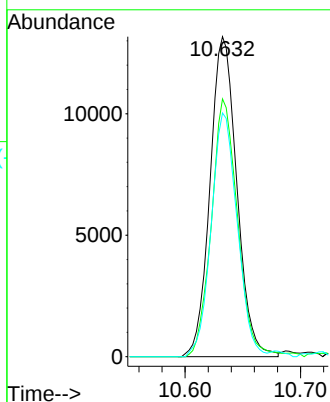
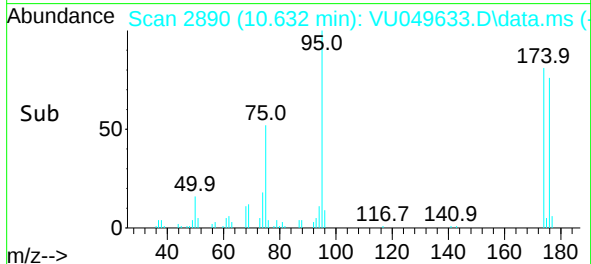
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



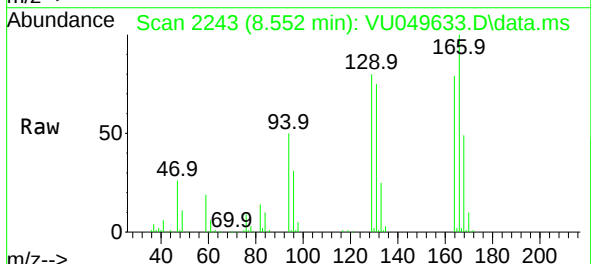
Tgt Ion: 95 Resp: 2121
Ion Ratio Lower Upper
95 100
174 78.5 62.4 93.6
176 73.9 56.2 84.2

Manual Integrations
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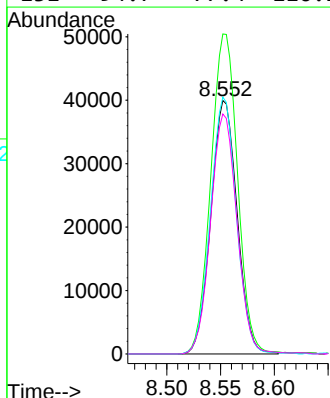
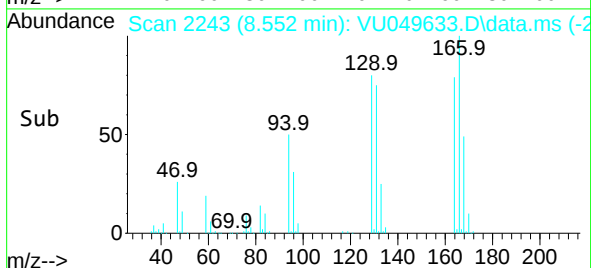
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

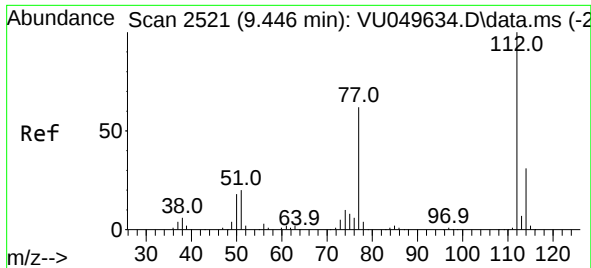


#58
Tetrachloroethene
Concen: 4.099 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



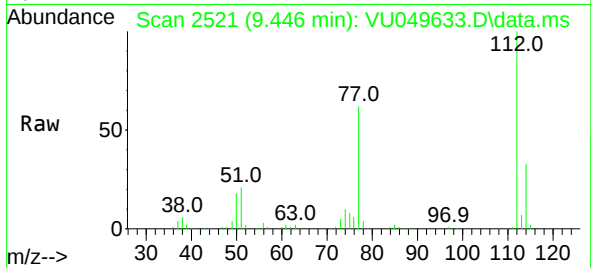
Tgt Ion:164 Resp: 67780
Ion Ratio Lower Upper
164 100
166 126.3 102.4 153.6
129 101.3 79.5 119.3
131 94.7 77.4 116.2





#59
Chlorobenzene
Concen: 4.435 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

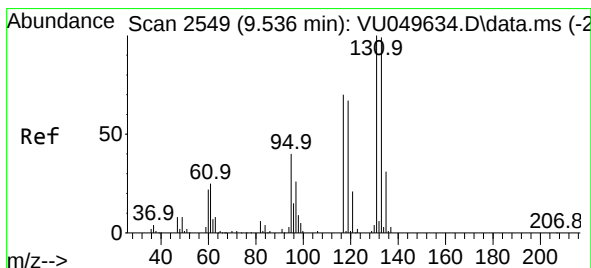
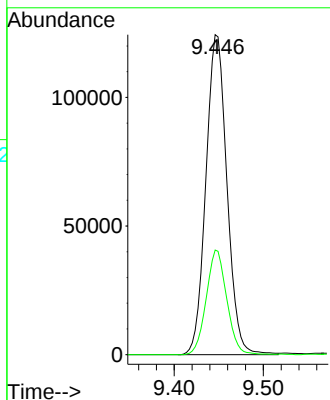
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 204129
Ion Ratio Lower Upper
112 100
114 32.7 24.9 37.3

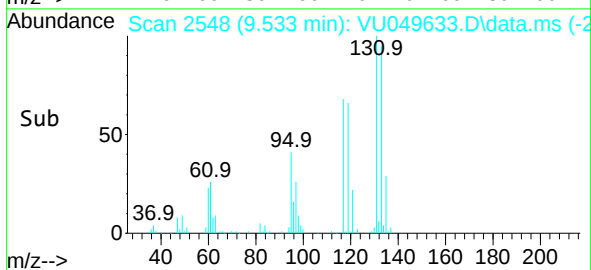
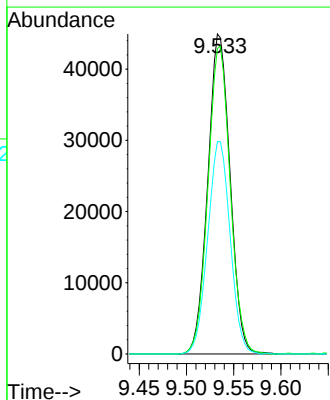
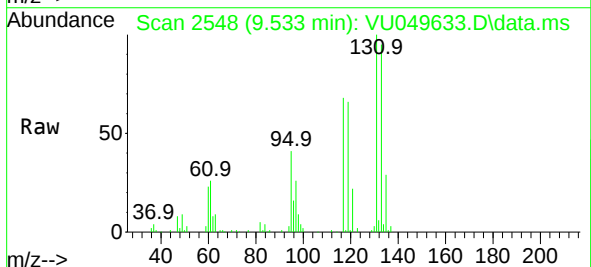
Manual Integrations
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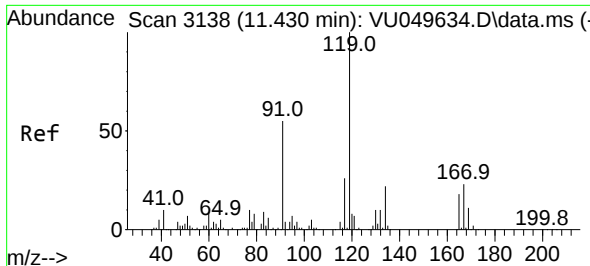
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 4.510 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:131 Resp: 73706
Ion Ratio Lower Upper
131 100
133 96.1 78.3 117.5
119 66.9 53.2 79.8





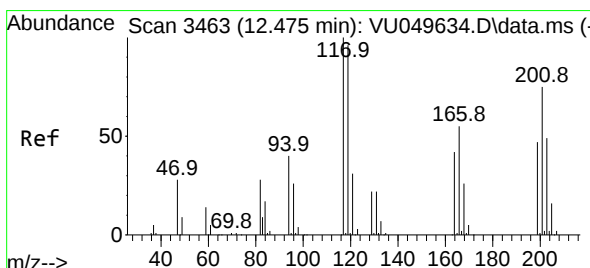
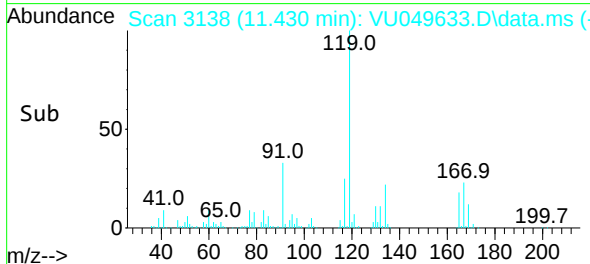
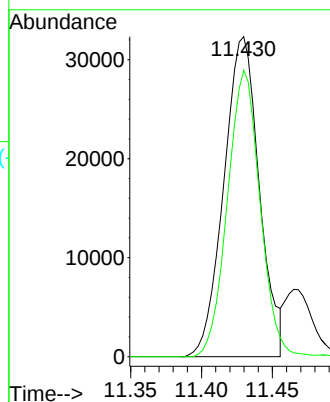
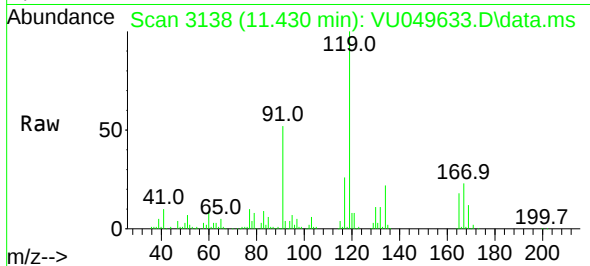
#61
Pentachloroethane
Concen: 4.164 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 56298
Ion Ratio Lower Upper
117 100
167 82.2 66.2 99.4

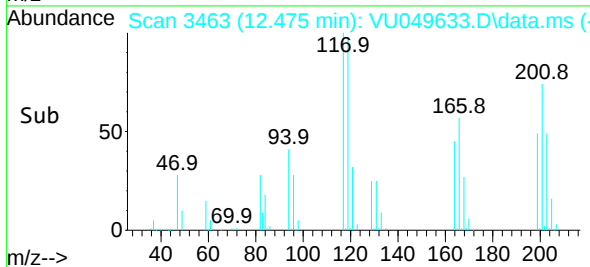
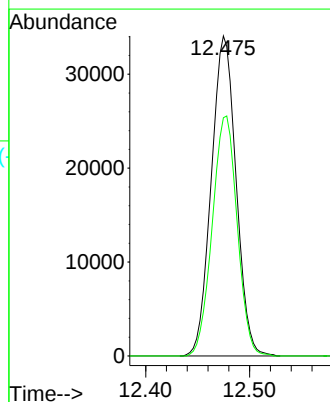
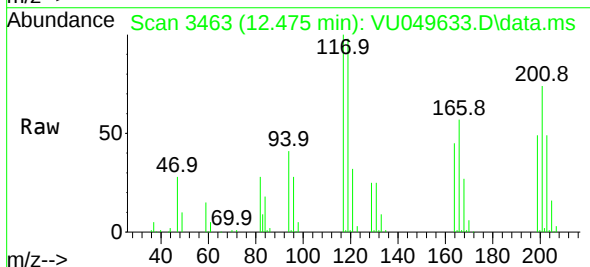
Manual Integrations
APPROVED

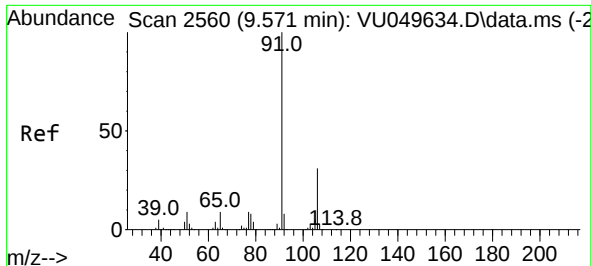
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 4.533 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:117 Resp: 56526
Ion Ratio Lower Upper
117 100
201 75.3 61.0 91.4





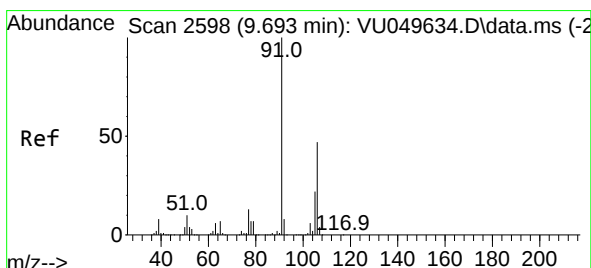
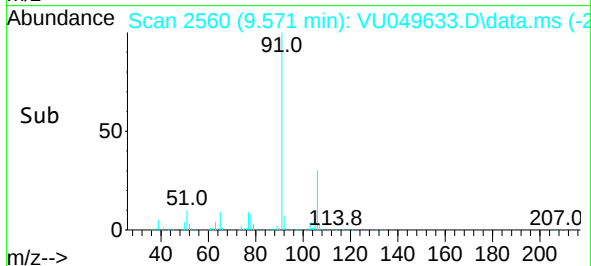
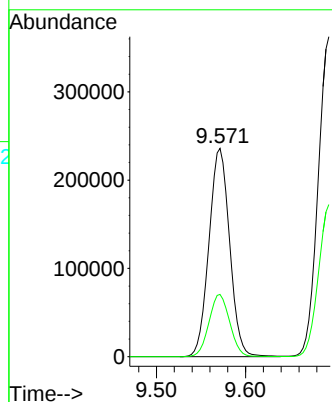
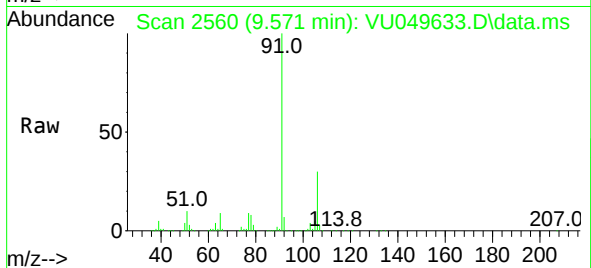
#63
Ethyl Benzene
Concen: 5.258 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 37970
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

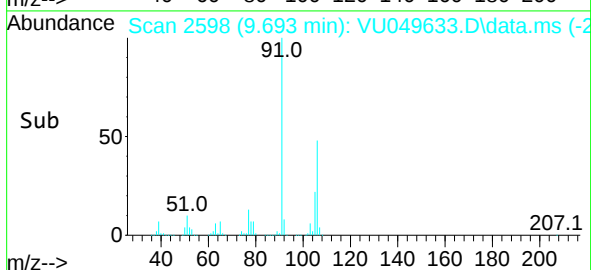
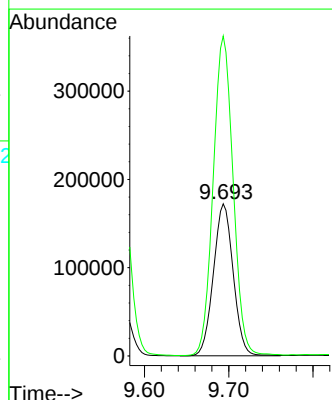
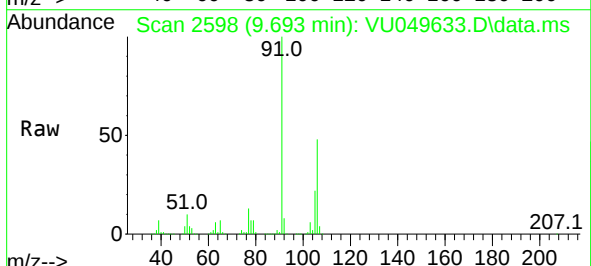
Manual Integrations
APPROVED

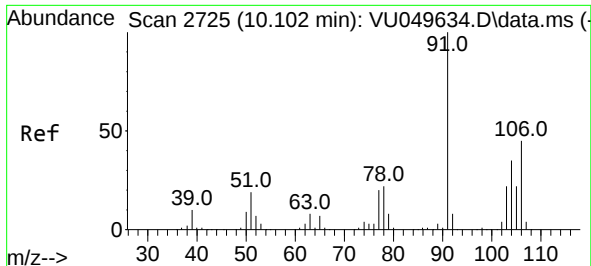
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 9.875 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:106 Resp: 279954
Ion Ratio Lower Upper
106 100
91 211.8 167.8 251.6





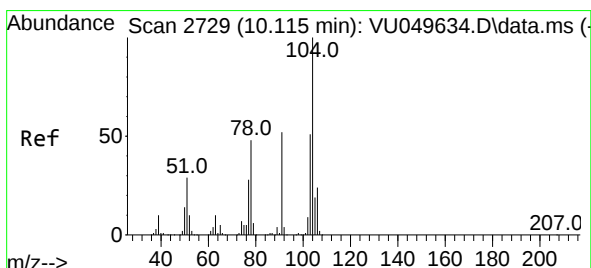
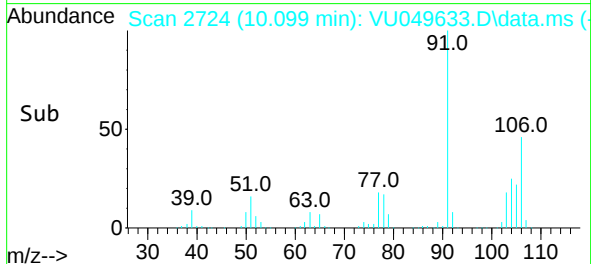
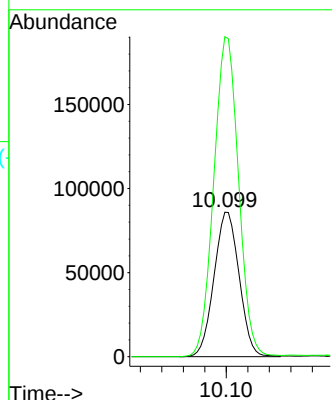
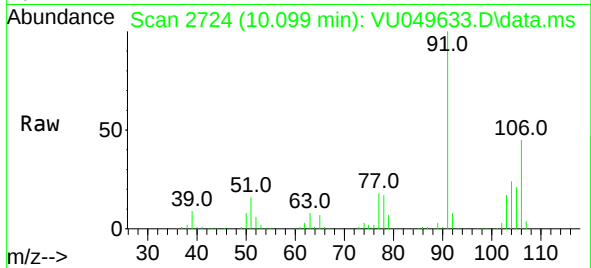
#65
o-Xylene
Concen: 5.123 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 139340
Ion Ratio Lower Upper
106 100
91 218.5 111.1 333.2

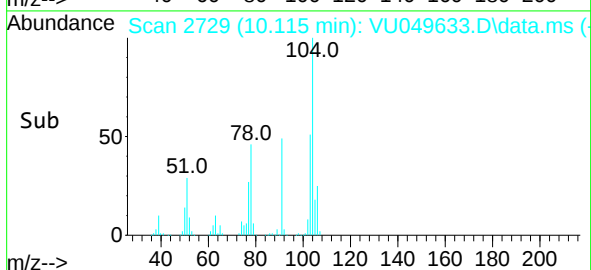
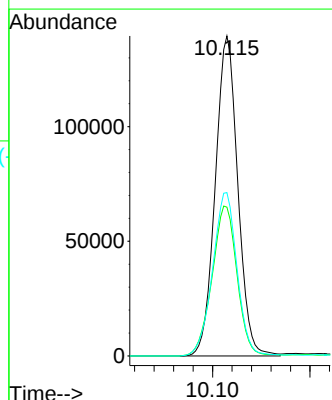
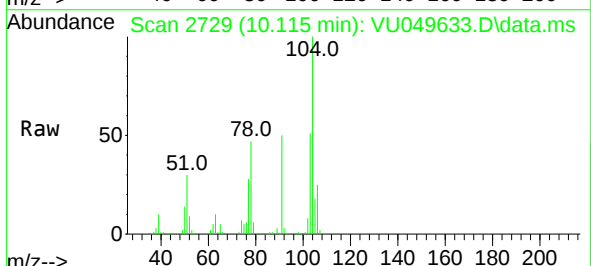
Manual Integrations
APPROVED

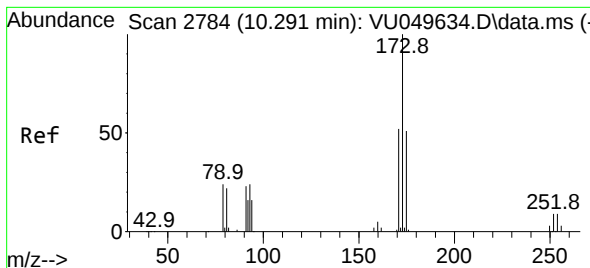
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 4.928 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:104 Resp: 224373
Ion Ratio Lower Upper
104 100
78 52.0 42.1 63.1
103 55.4 44.5 66.7





#67

Bromoform

Concen: 3.914 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049633.D

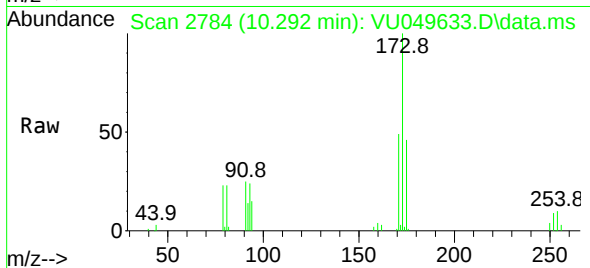
Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005



Tgt Ion:173 Resp: 38460

Ion Ratio Lower Upper

173 100

175 47.8 38.4 57.6

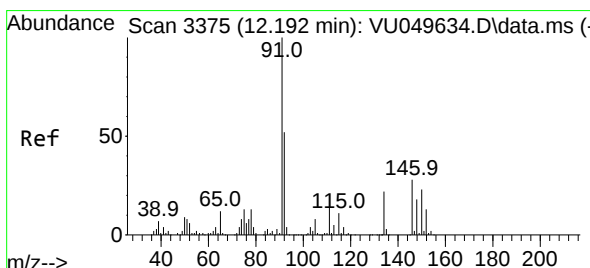
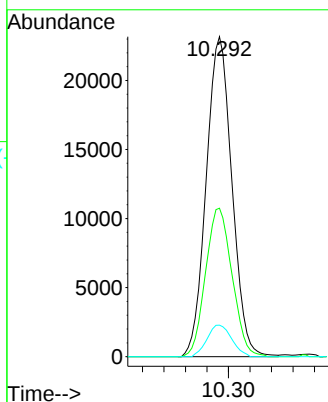
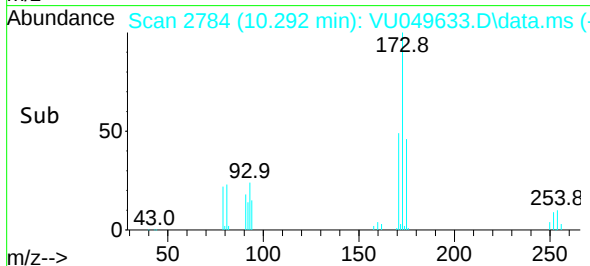
254 9.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#68

1,2-Dichlorobenzene-d4

Concen: 0.826 ug/l

RT: 12.195 min Scan# 3376

Delta R.T. 0.003 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

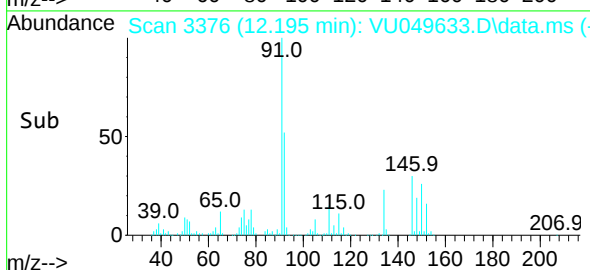
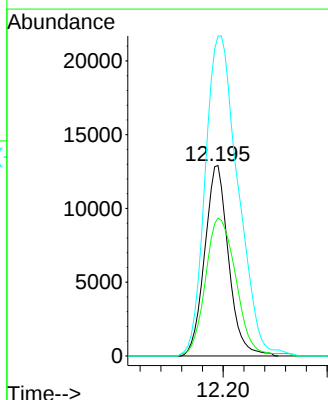
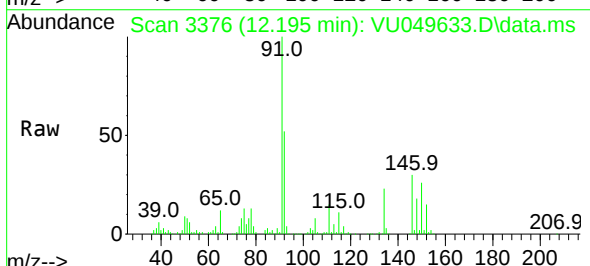
Tgt Ion:152 Resp: 20587

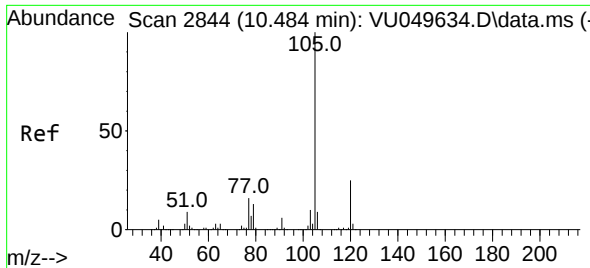
Ion Ratio Lower Upper

152 100

115 92.6 0.0 254.6

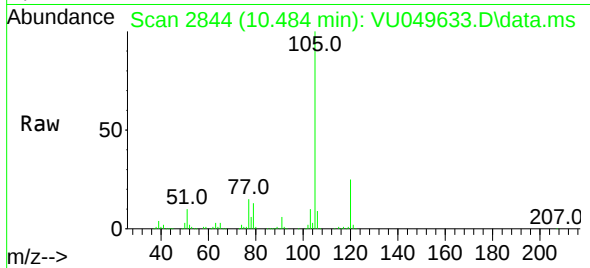
150 230.9 0.0 623.6





#69
Isopropylbenzene
Concen: 5.167 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

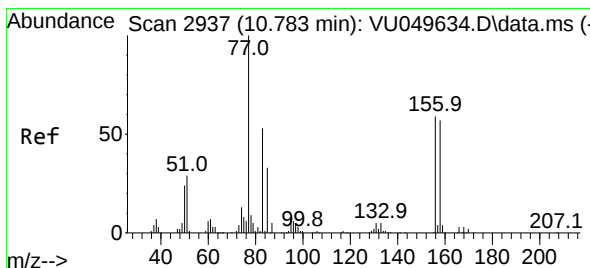
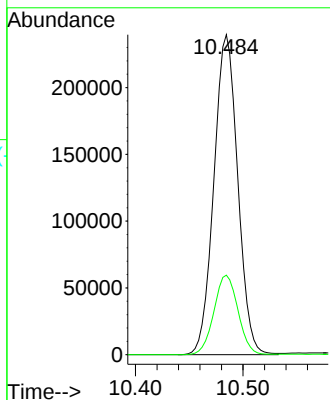
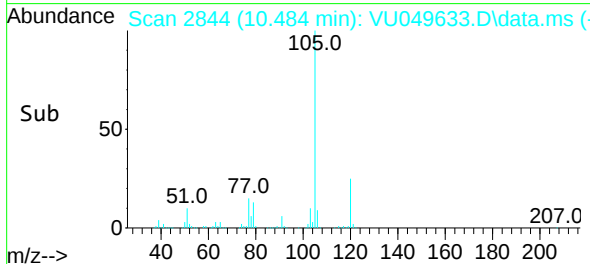
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



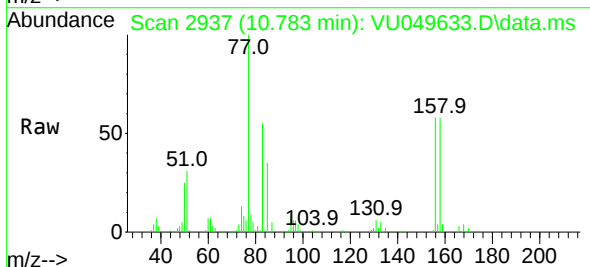
Tgt Ion: 105 Resp: 368900
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8

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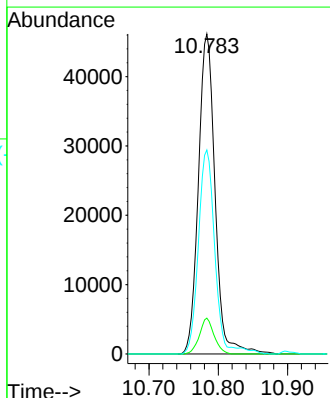
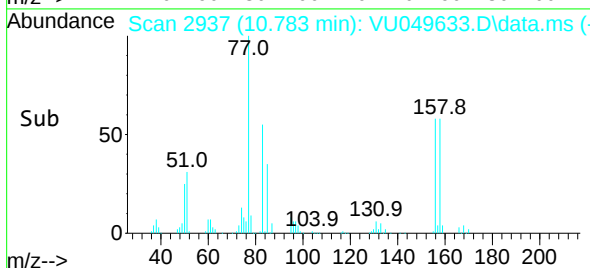
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

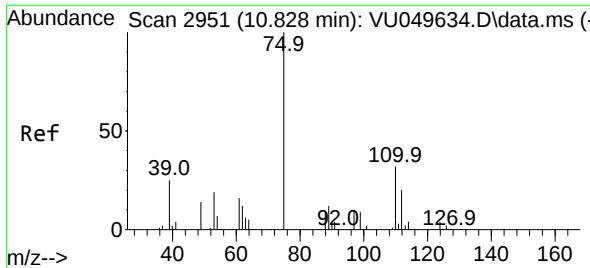


#70
1,1,2,2-Tetrachloroethane
Concen: 4.533 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



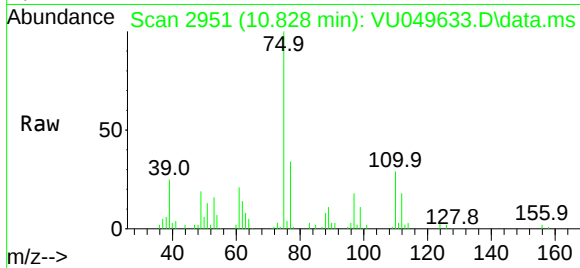
Tgt Ion: 83 Resp: 77111
Ion Ratio Lower Upper
83 100
131 9.8 7.7 11.5
85 63.1 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 4.829 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

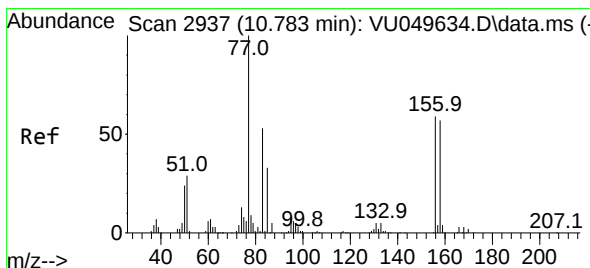
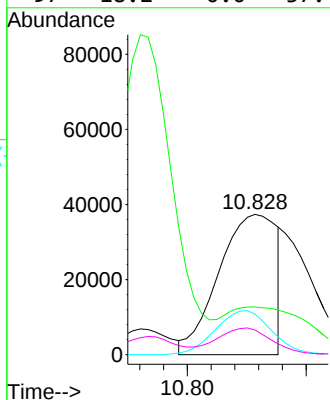
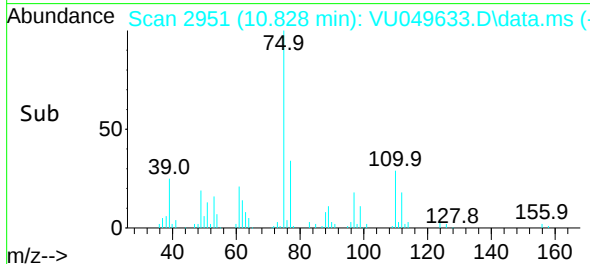
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



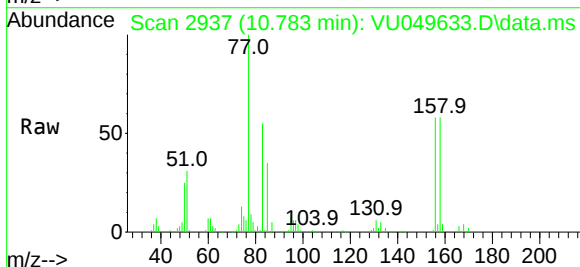
Tgt Ion: 75 Resp: 6330
Ion Ratio Lower Upper
75 100
77 48.7 0.0 112.4
110 30.6 0.0 70.6
97 18.2 0.0 37.4

Manual Integrations
APPROVED

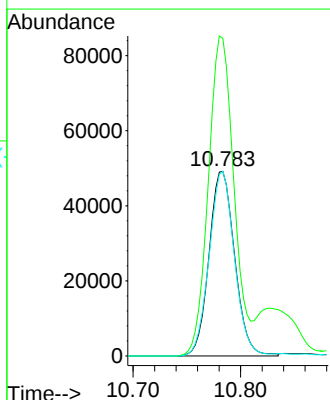
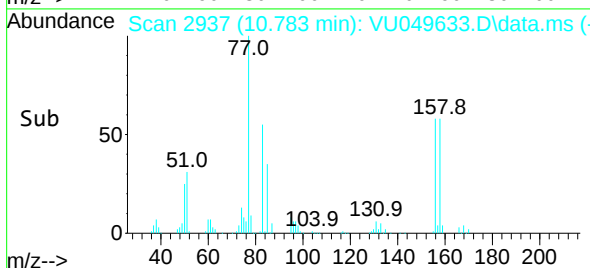
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

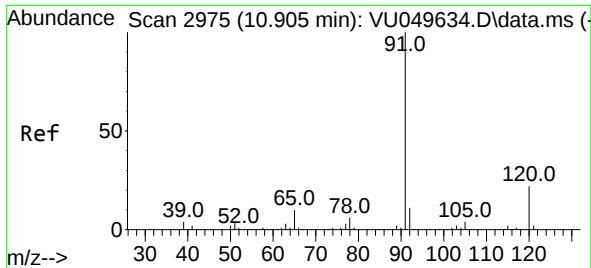


#72
Bromobenzene
Concen: 3.921 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



Tgt Ion:156 Resp: 81444
Ion Ratio Lower Upper
156 100
77 172.1 0.0 344.4
158 98.4 0.0 192.2





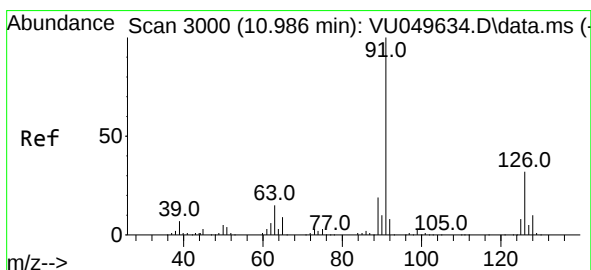
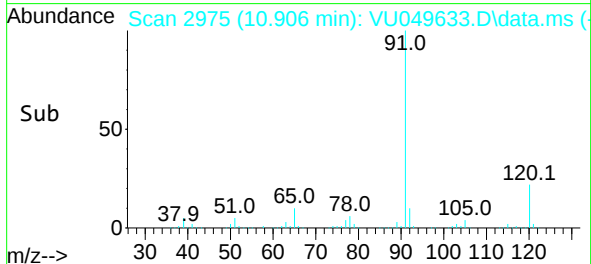
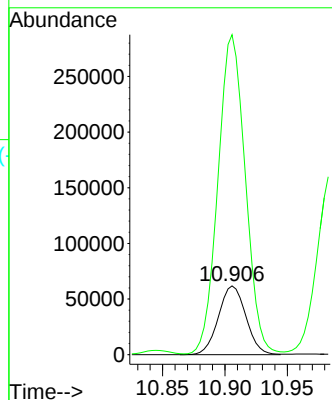
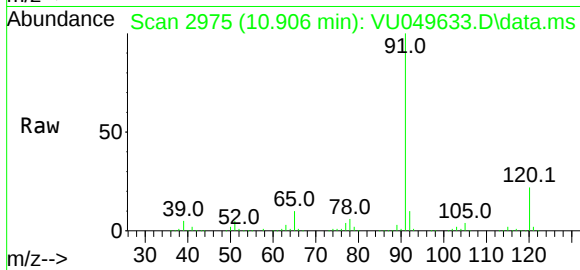
#73
n-propylbenzene
Concen: 4.745 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:120 Resp: 94815
Ion Ratio Lower Upper
120 100
91 461.6 367.8 551.6

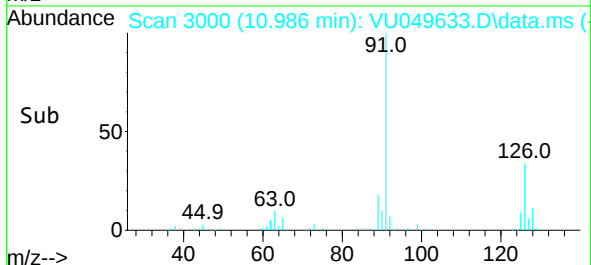
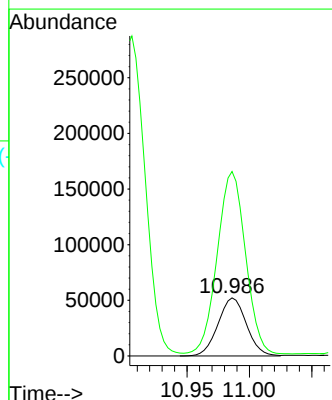
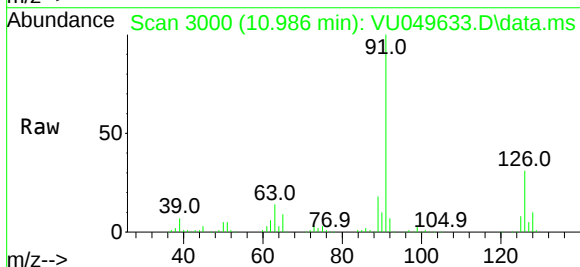
Manual Integrations
APPROVED

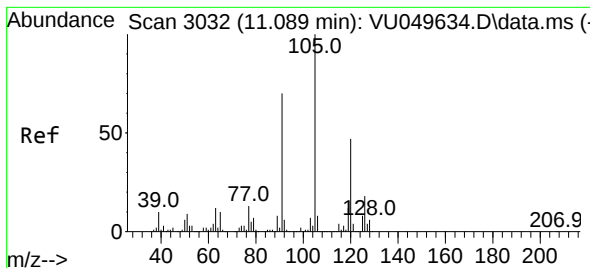
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 4.398 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:126 Resp: 82833
Ion Ratio Lower Upper
126 100
91 313.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 5.228 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049633.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 31552

Ion Ratio Lower Upper

105 100

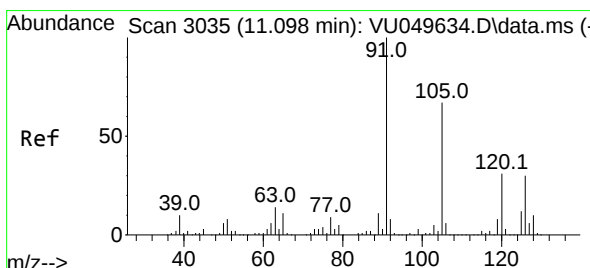
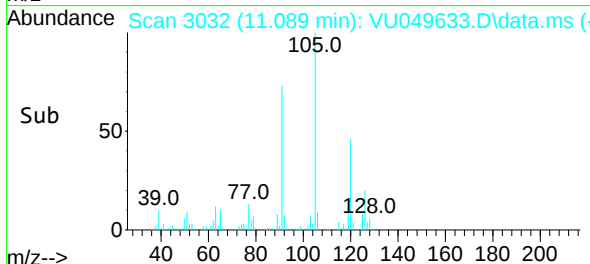
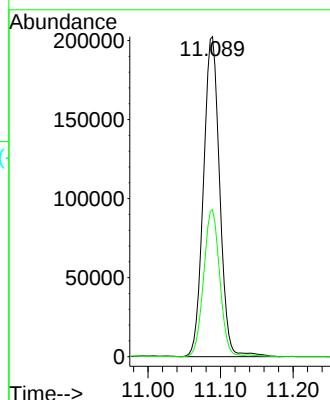
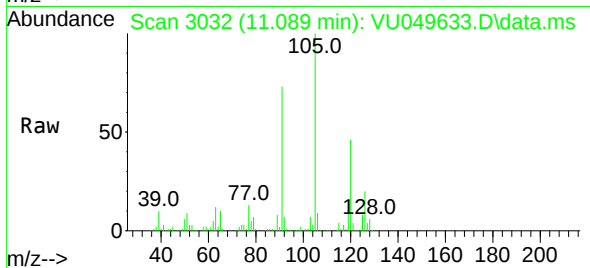
120 45.4 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#76

4-Chlorotoluene

Concen: 4.229 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU049633.D

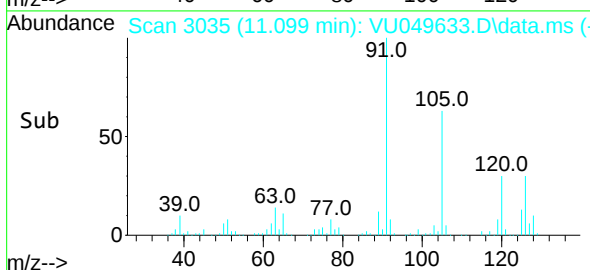
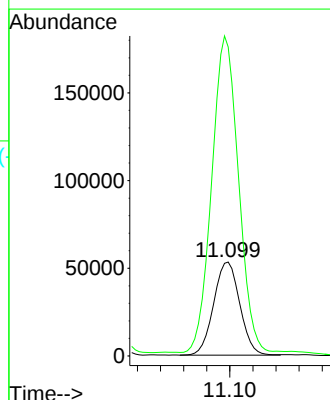
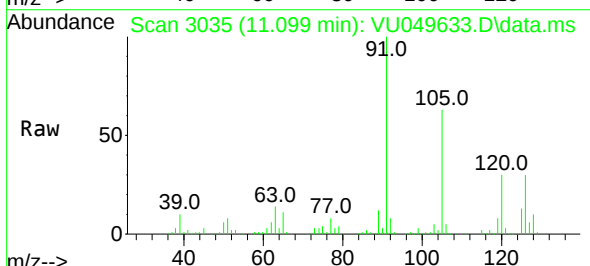
Acq: 06 Jul 2022 11:10

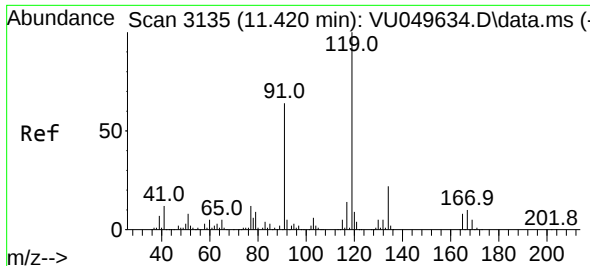
Tgt Ion:126 Resp: 83172

Ion Ratio Lower Upper

126 100

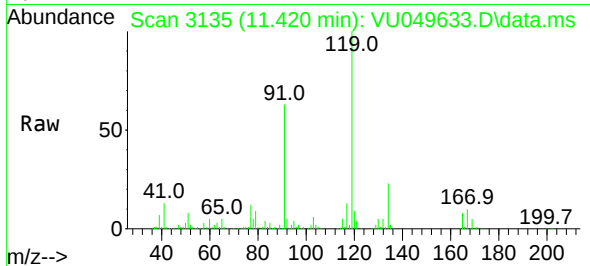
91 365.2 0.0 738.8





#77
tert-Butylbenzene
Concen: 4.970 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

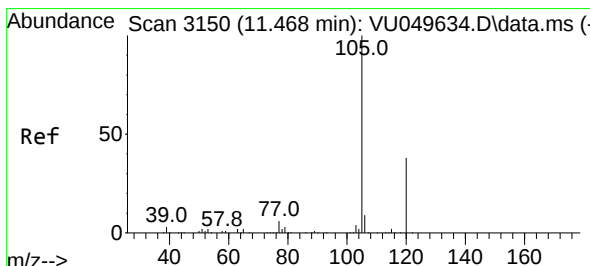
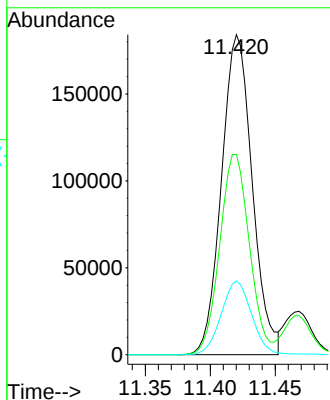
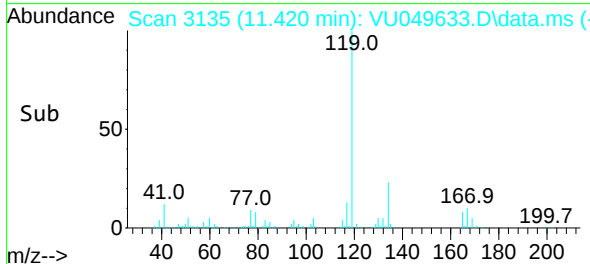
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:119 Resp: 303024
Ion Ratio Lower Upper
119 100
91 60.8 30.4 91.3
134 22.9 17.8 26.6

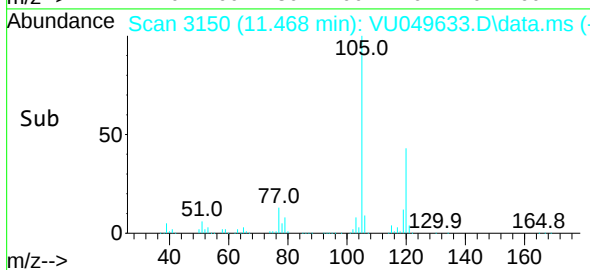
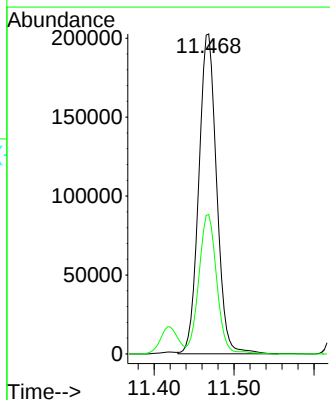
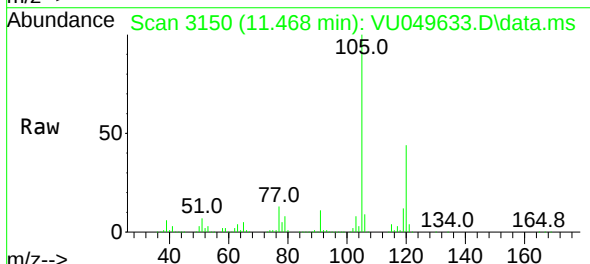
Manual Integrations
APPROVED

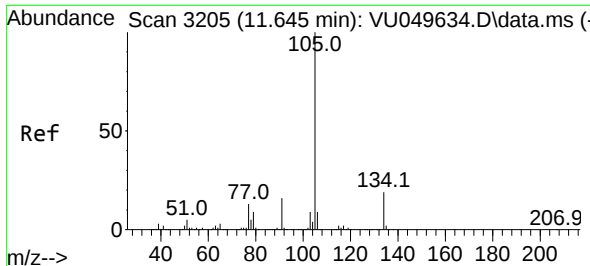
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
1,2,4-Trimethylbenzene
Concen: 5.113 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Tgt Ion:105 Resp: 315498
Ion Ratio Lower Upper
105 100
120 43.8 21.6 65.0





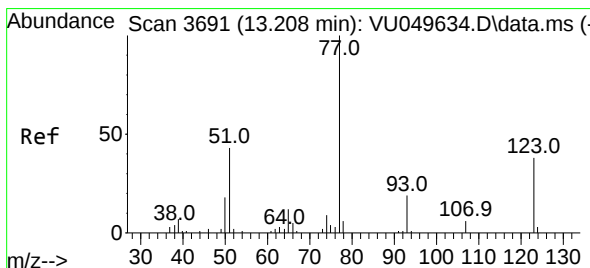
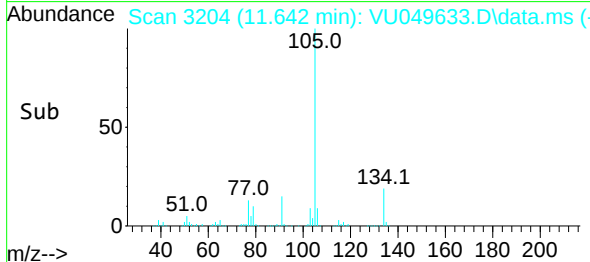
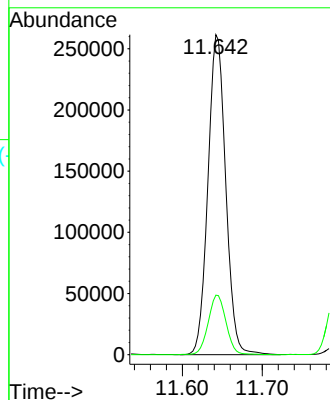
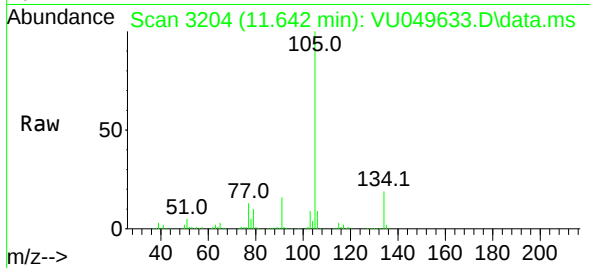
#79
 sec-Butylbenzene
 Concen: 5.071 ug/l
 RT: 11.642 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 404938
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

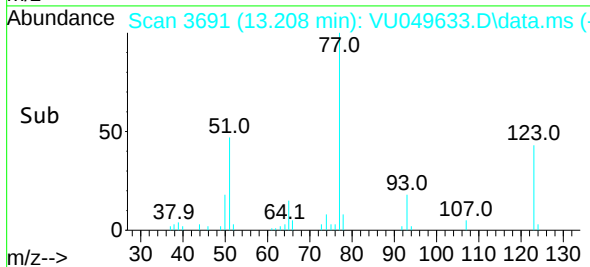
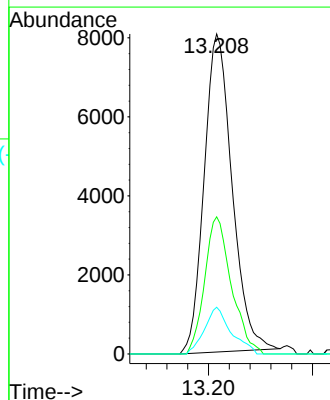
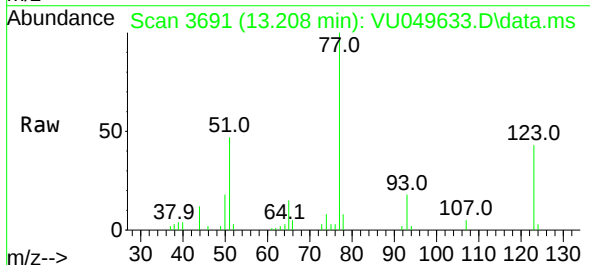
Manual Integrations
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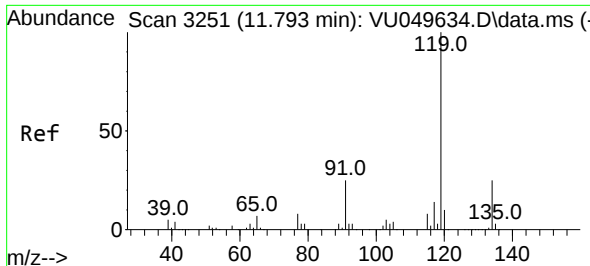
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#80
 Nitrobenzene
 Concen: 23.030 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

Tgt Ion: 77 Resp: 15024
 Ion Ratio Lower Upper
 77 100
 123 41.1 18.1 64.3
 65 13.9 10.8 13.8#





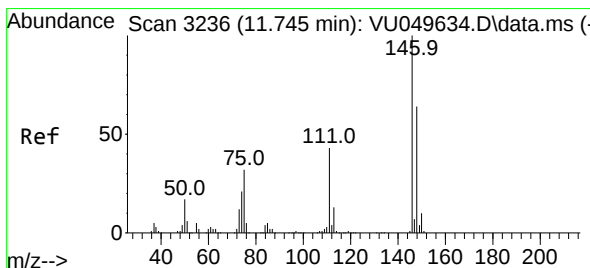
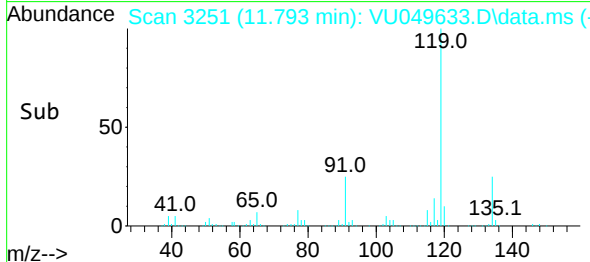
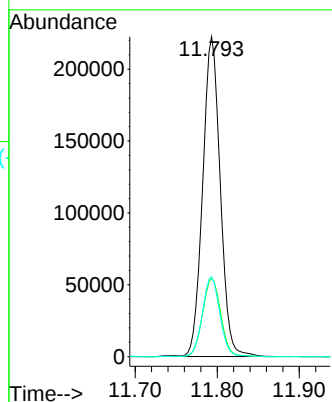
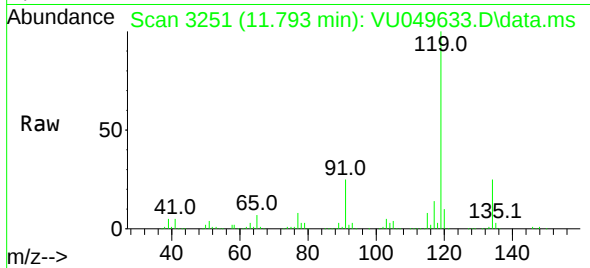
#81
p-Isopropyltoluene
Concen: 4.977 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 32982
Ion Ratio Lower Upper
119 100
134 25.3 20.5 30.7
91 25.0 19.8 29.6

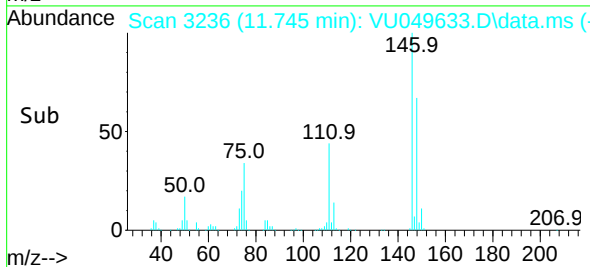
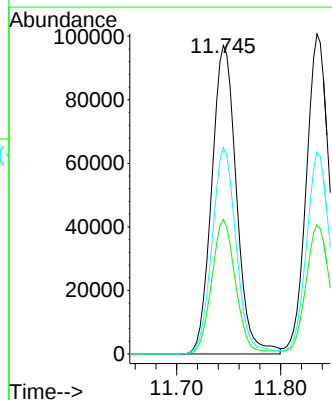
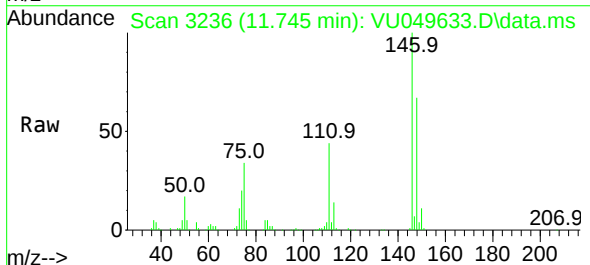
Manual Integrations
APPROVED

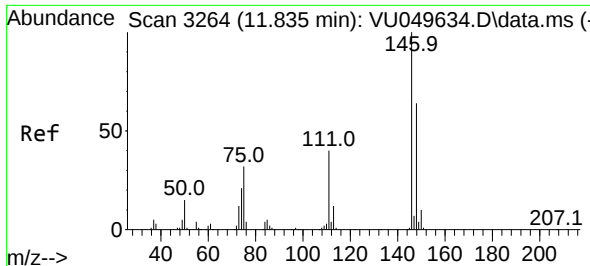
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
1,3-Dichlorobenzene
Concen: 3.850 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

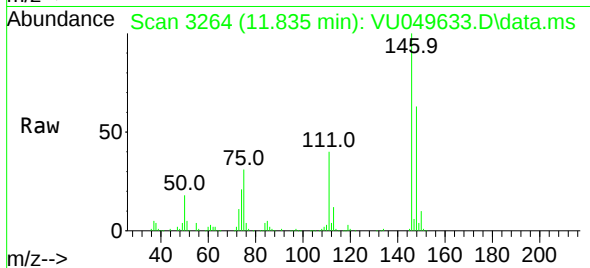
Tgt Ion:146 Resp: 160134
Ion Ratio Lower Upper
146 100
111 42.2 33.4 50.2
148 65.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 3.860 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

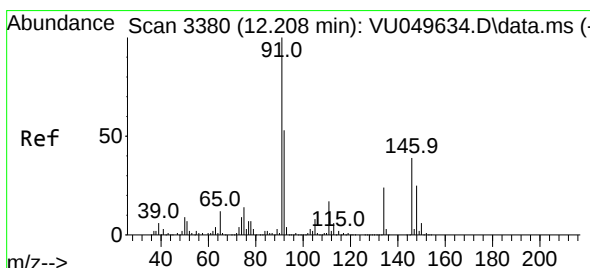
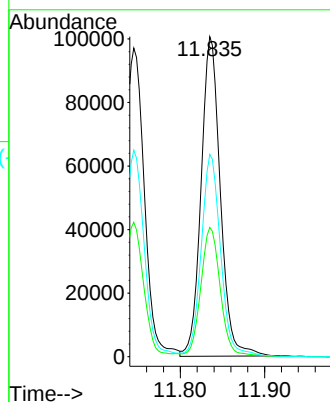
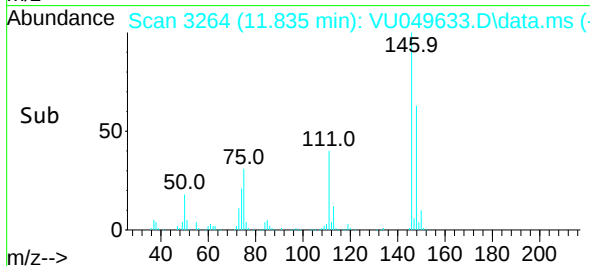
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



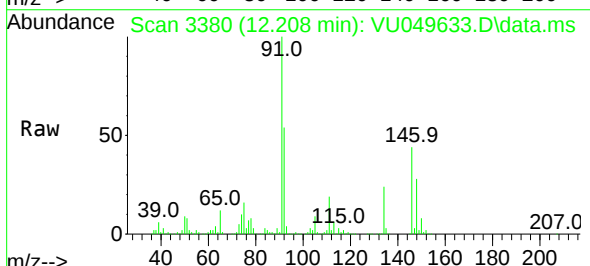
Tgt Ion:146 Resp: 160050
Ion Ratio Lower Upper
146 100
111 41.2 32.6 49.0
148 63.7 51.6 77.4

Manual Integrations
APPROVED

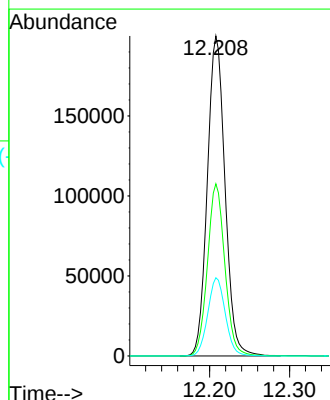
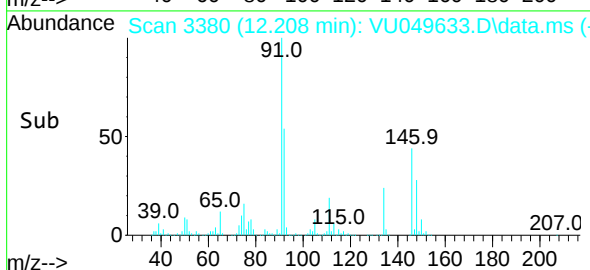
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

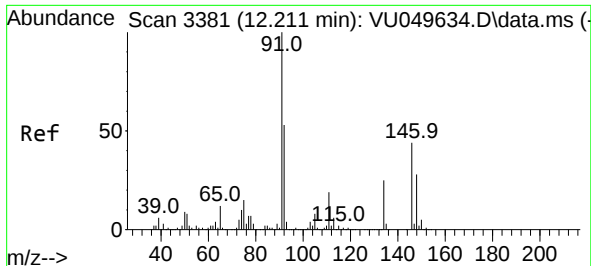


#84
n-Butylbenzene
Concen: 4.834 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



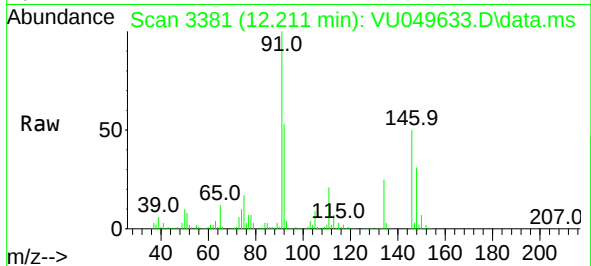
Tgt Ion: 91 Resp: 307563
Ion Ratio Lower Upper
91 100
92 52.9 42.3 63.5
134 24.3 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 3.941 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

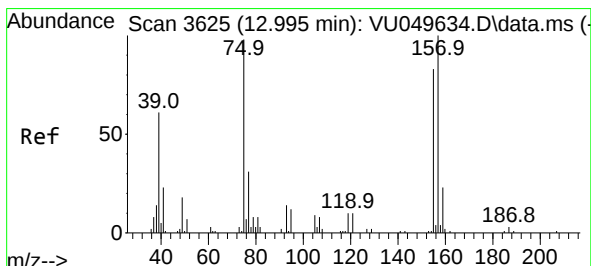
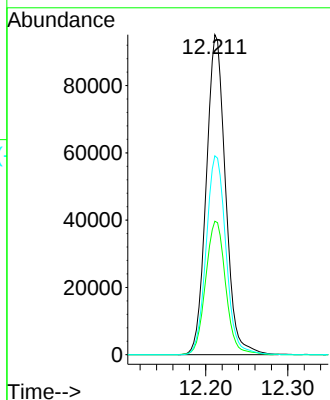
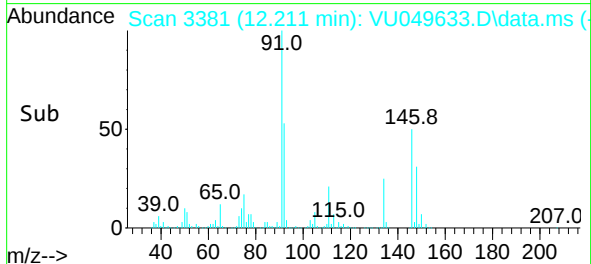
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



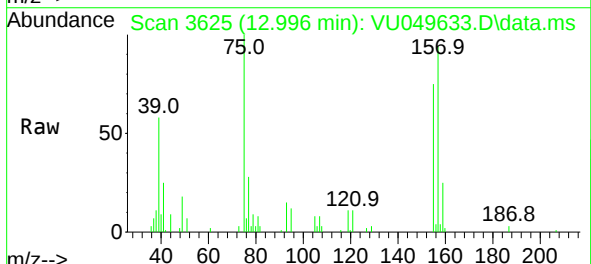
Tgt Ion:146 Resp: 154870
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.1
148 63.9 32.1 96.3

Manual Integrations
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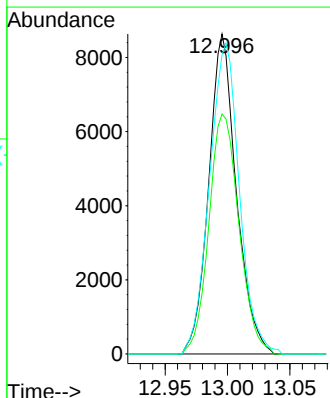
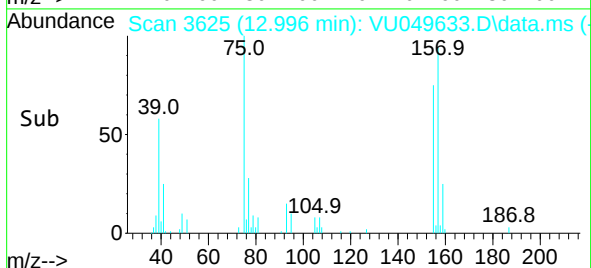
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.862 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



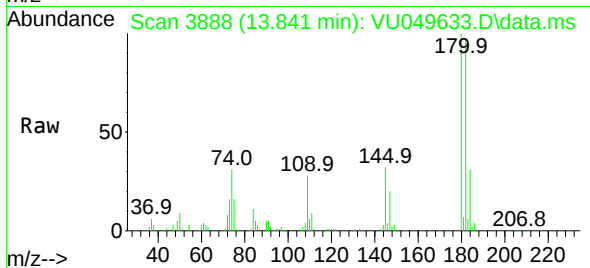
Tgt Ion: 75 Resp: 13349
Ion Ratio Lower Upper
75 100
155 81.4 66.8 100.2
157 105.4 83.8 125.8





#87
 1,2,4-Trichlorobenzene
 Concen: 3.788 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

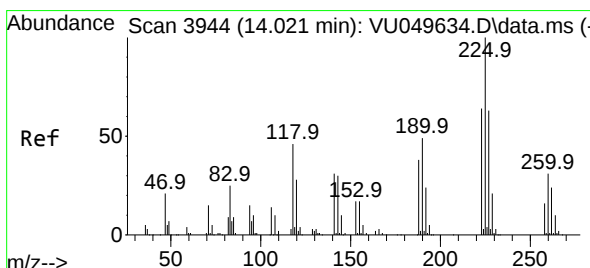
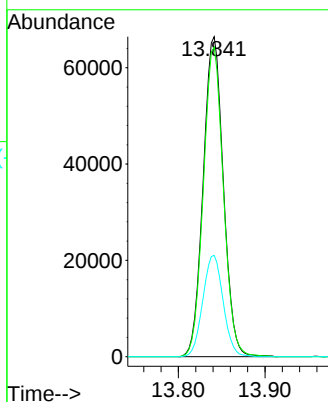
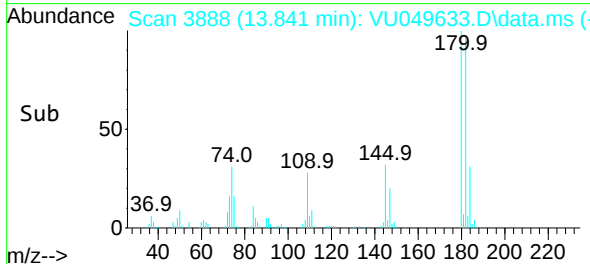
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



Tgt Ion:180 Resp: 10767
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.0 115.6
 145 31.9 25.7 38.5

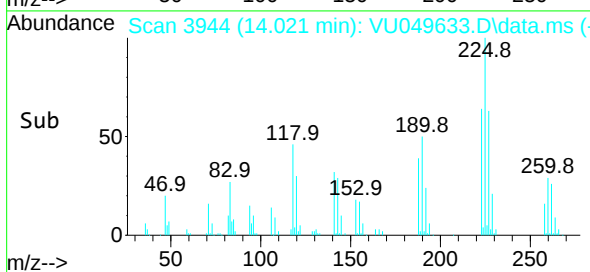
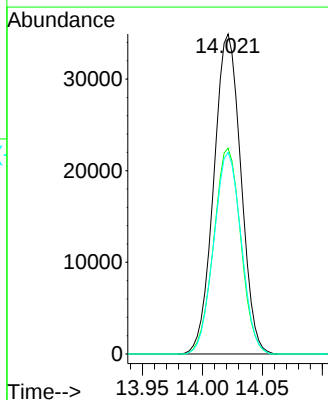
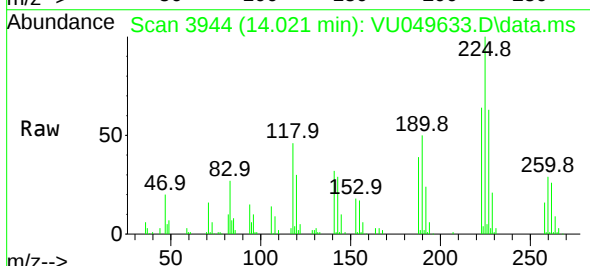
Manual Integrations
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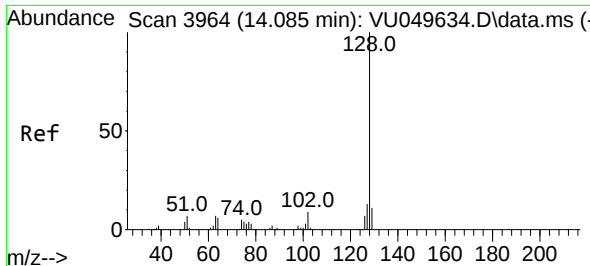
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#88
 Hexachlorobutadiene
 Concen: 3.307 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049633.D
 Acq: 06 Jul 2022 11:10

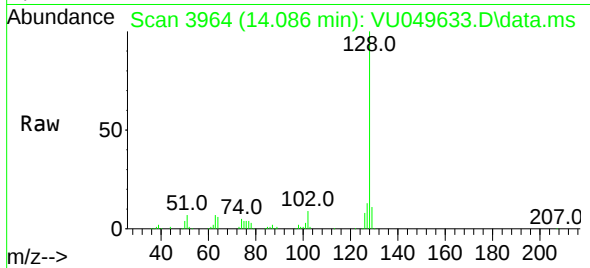
Tgt Ion:225 Resp: 54912
 Ion Ratio Lower Upper
 225 100
 223 64.2 50.6 76.0
 227 63.7 50.7 76.1





#89
Naphthalene
Concen: 4.821 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10

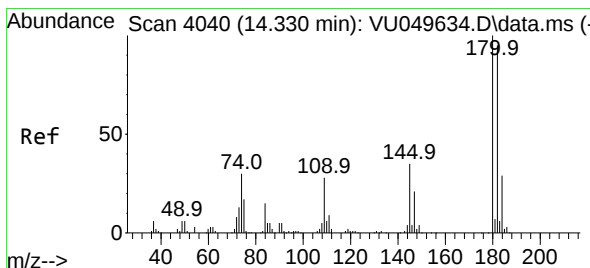
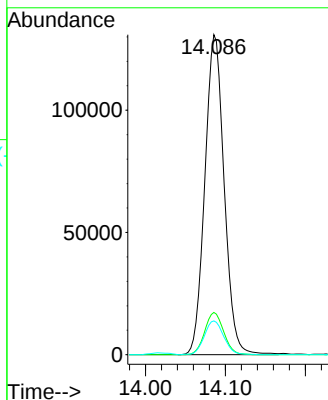
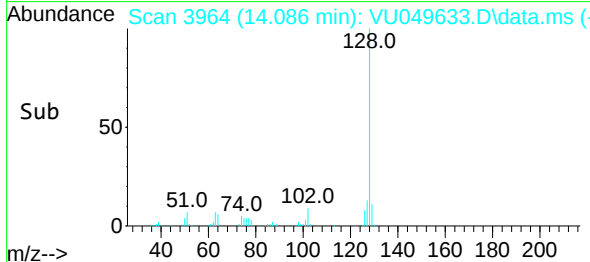
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



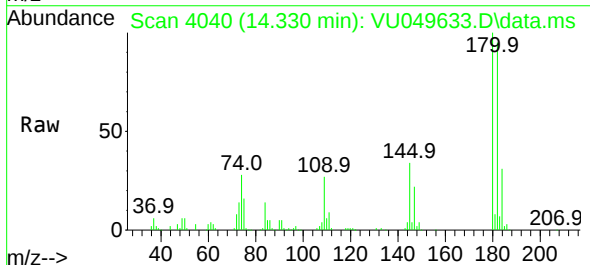
Tgt Ion:128 Resp: 219849
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.7 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
1,2,3-Trichlorobenzene
Concen: 3.857 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049633.D
Acq: 06 Jul 2022 11:10



Tgt Ion:180 Resp: 101721
Ion Ratio Lower Upper
180 100
182 95.2 76.6 114.8
145 34.0 27.3 40.9

