

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049632.D
 Acq On : 06 Jul 2022 10:42
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 06:18:10 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	58242	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	21430	1.025	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19697	0.807	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	44763	2.119	ug/l	98
3) Chloromethane	1.526	50	43746	1.891	ug/l	99
4) Vinyl Chloride	1.604	62	41365	2.000	ug/l	100
5) Bromomethane	1.858	94	21263	1.699	ug/l	94
6) Chloroethane	1.935	64	23168	1.843	ug/l	100
7) Trichlorofluoromethane	2.141	101	48863	1.798	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	25854	1.670	ug/l	98
9) 1,1-Dichloroethene	2.581	96	25033	1.621	ug/l	94
10) Iodomethane	2.723	142	32410	2.702	ug/l	99
11) Allyl Chloride	2.922	41	43404	1.976	ug/l	98
12) Acrylonitrile	3.317	53	13257	3.410	ug/l	97
13) Acetone	2.629	43	23945	7.788	ug/l	99
14) Carbon Disulfide	2.793	76	83756	1.705	ug/l	97
15) Methylene Chloride	3.044	84	31384	1.281	ug/l	95
16) trans-1,2-Dichloroethene	3.350	96	27207	1.616	ug/l	96
17) 1,1-Dichloroethane	3.867	63	55904	1.958	ug/l	98
18) 2-Butanone	4.716	43	41677	9.842	ug/l	97
19) Cyclohexane	5.385	56	54896m	2.453	ug/l	
20) Methylcyclohexane	6.761	83	52764	2.175	ug/l	98
21) 2,2-Dichloropropane	4.665	77	44369	1.896	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	33721	1.906	ug/l	96
23) Diethyl Ether	2.378	59	22103	1.892	ug/l	97
24) tert-Butyl Alcohol	3.195	59	26278	20.909	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	69308	1.786	ug/l	100
26) Bromochloromethane	4.976	128	14307	1.663	ug/l	96
27) Chloroform	5.089	83	56184	1.880	ug/l	97
28) 1,1,1-Trichloroethane	5.317	97	48440	1.898	ug/l	98
29) 1,1-Dichloropropene	5.523	75	43521	2.015	ug/l	98
30) Carbon Tetrachloride	5.523	117	40483	1.829	ug/l	98
31) Isopropyl Ether	3.999	45	95226	2.325	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	89545	2.272	ug/l	99
33) Tert-Amyl methyl ether	5.947	73	76693	2.187	ug/l	99
34) Propionitrile	4.787	54	11893	8.820	ug/l	97
35) Benzene	5.774	78	123929	1.925	ug/l	99
36) 1,2-Dichloroethane	5.796	62	34722	1.851	ug/l	99
37) Trichloroethene	6.542	130	30485	1.666	ug/l	99
38) 1,2-Dichloropropane	6.793	63	32176	1.959	ug/l	99
39) Methacrylonitrile	4.986	41	11044	2.243	ug/l	98
40) Methyl acrylate	4.857	55	16033	2.008	ug/l	97
41) Tetrahydrofuran	5.070	42	12437	4.479	ug/l	93
42) 1-Chlorobutane	5.459	56	60501	2.140	ug/l	99
43) Dibromomethane	6.919	93	15683	1.701	ug/l	97
44) Bromodichloromethane	7.108	83	38594	1.793	ug/l	99

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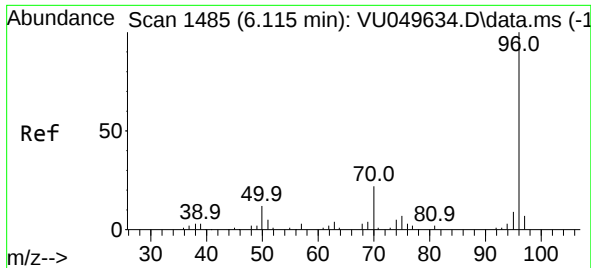
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 06:18:10 2022
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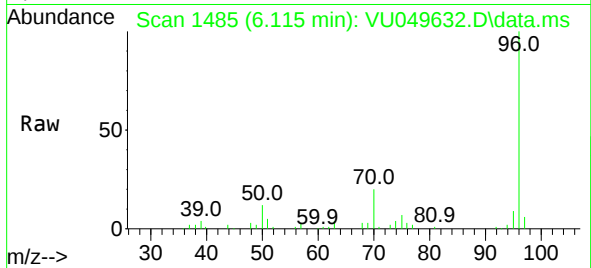
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	106243	10.873	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	13679m	3.074	ug/l	
47) Methyl methacrylate	6.967	69	31257	4.110	ug/l	98
48) Ethyl methacrylate	8.336	69	32354	2.284	ug/l	98
49) Toluene	7.970	92	75149	1.936	ug/l	100
50) t-1,3-Dichloropropene	8.211	75	36941	1.925	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	43539	1.956	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	22420	1.728	ug/l	96
53) 1,3-Dichloropropane	8.578	76	39806	1.848	ug/l	100
54) 2-Hexanone	8.687	43	73075	10.482	ug/l	99
55) Dibromochloromethane	8.809	129	25219	1.634	ug/l	100
56) 1,2-Dibromoethane	8.925	107	21520	1.738	ug/l	100
58) Tetrachloroethene	8.552	164	25962	1.603	ug/l	97
59) Chlorobenzene	9.446	112	78771	1.747	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	28227	1.763	ug/l	95
61) Pentachloroethane	11.426	117	21659	1.635	ug/l	97
62) Hexachloroethane	12.475	117	20941	1.714	ug/l	98
63) Ethyl Benzene	9.571	91	144526	2.043	ug/l	98
64) m/p-Xylenes	9.693	106	104554	3.765	ug/l	99
65) o-Xylene	10.098	106	51660	1.939	ug/l	99
66) Styrene	10.115	104	82810	1.857	ug/l	100
67) Bromoform	10.291	173	13785	1.432	ug/l	98
69) Isopropylbenzene	10.484	105	140548	2.009	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	28917	1.736	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	23884m	1.860	ug/l	
72) Bromobenzene	10.780	156	31729	1.560	ug/l	96
73) n-propylbenzene	10.906	120	34438	1.759	ug/l	98
74) 2-Chlorotoluene	10.986	126	30904	1.675	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	114710	1.940	ug/l	99
76) 4-Chlorotoluene	11.098	126	30807	1.599	ug/l	90
77) tert-Butylbenzene	11.420	119	113388	1.898	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	119050	1.970	ug/l	99
79) sec-Butylbenzene	11.642	105	152454	1.949	ug/l	98
80) Nitrobenzene	13.211	77	5603	8.768	ug/l	94
81) p-Isopropyltoluene	11.793	119	122677	1.890	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	61538	1.511	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	62087	1.529	ug/l	99
84) n-Butylbenzene	12.208	91	111730	1.793	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	59328	1.541	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	4798	1.784	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	39847	1.431	ug/l	99
88) Hexachlorobutadiene	14.021	225	20859	1.282	ug/l	99
89) Naphthalene	14.085	128	79457	1.779	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	37502	1.452	ug/l	99

(#) = 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: VU049632.D
Acq: 06 Jul 2022 10:42

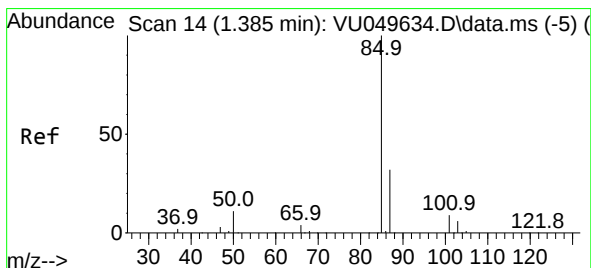
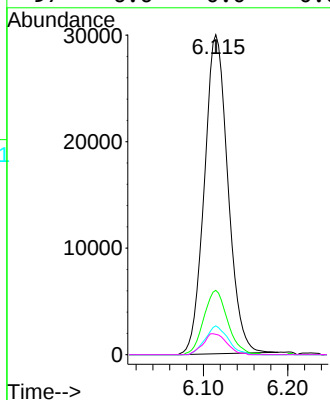
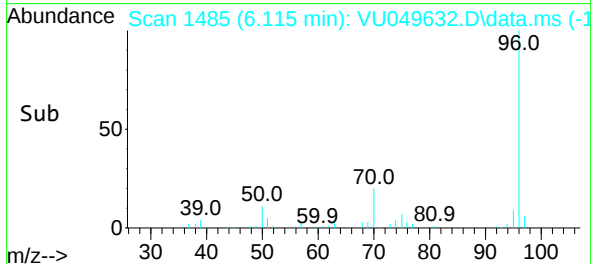
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 96 Resp: 5824
Ion Ratio Lower Upper
96 100
70 20.5 16.7 25.1
95 8.7 7.4 11.0
97 6.6 0.0 0.0#

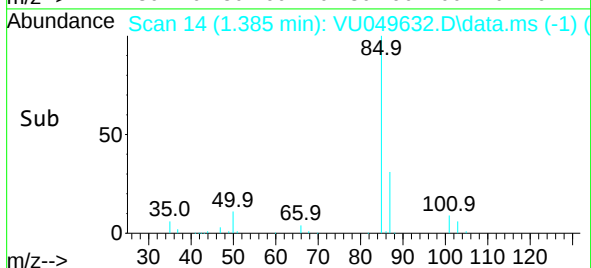
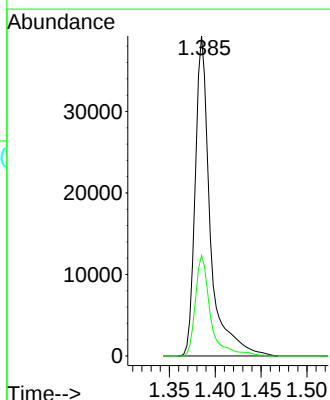
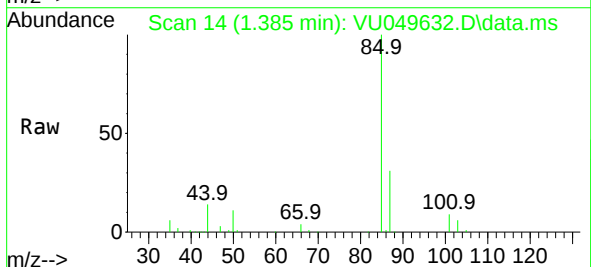
Manual Integrations
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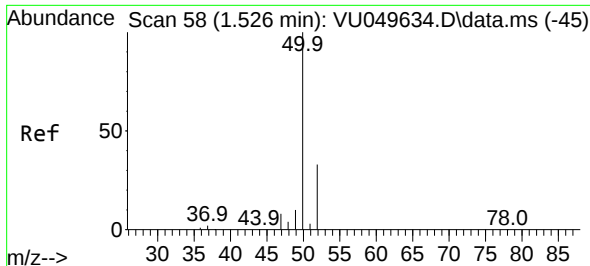
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 2.119 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

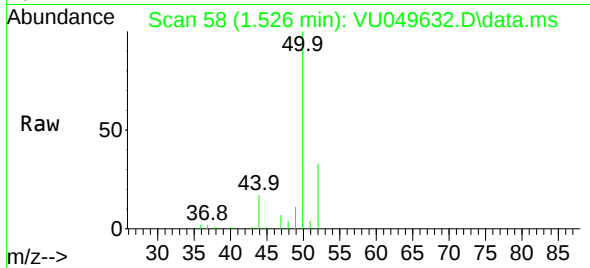
Tgt Ion: 85 Resp: 44763
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.8





#3
Chloromethane
Concen: 1.891 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

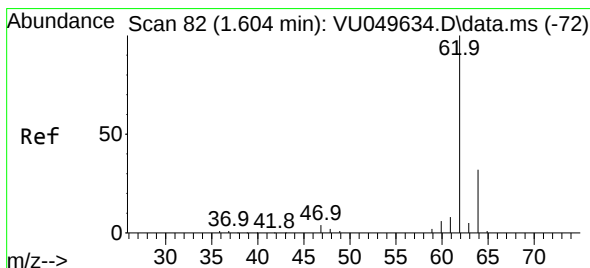
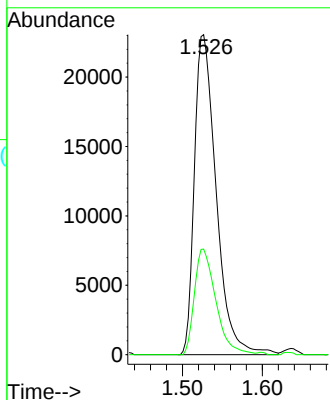
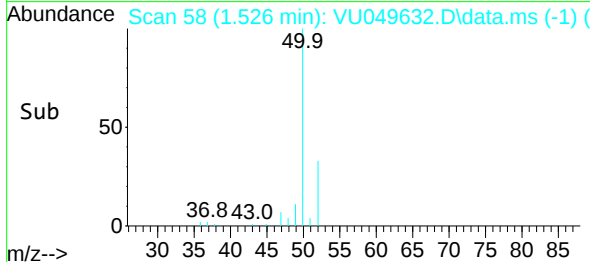
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



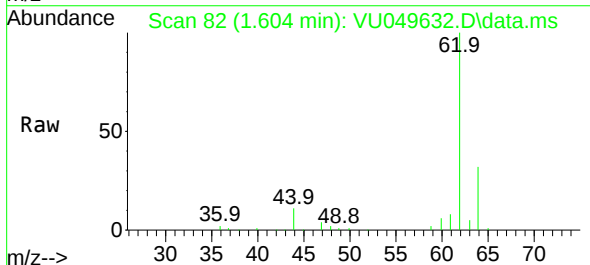
Tgt Ion: 50 Resp: 43740
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

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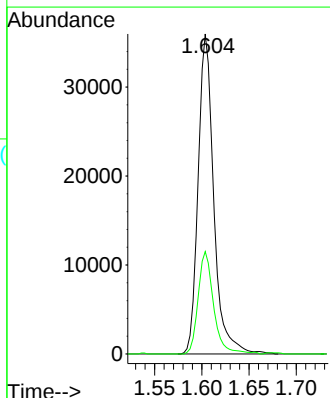
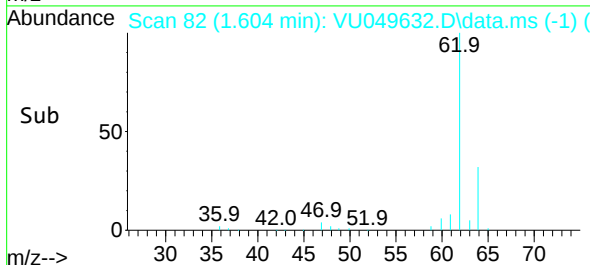
Reviewed By :Krupa Patel 07/07/2022
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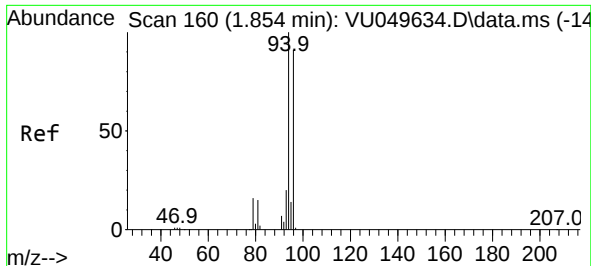


#4
Vinyl Chloride
Concen: 2.000 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



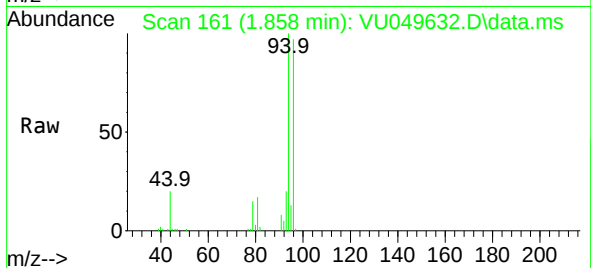
Tgt Ion: 62 Resp: 41365
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 1.699 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

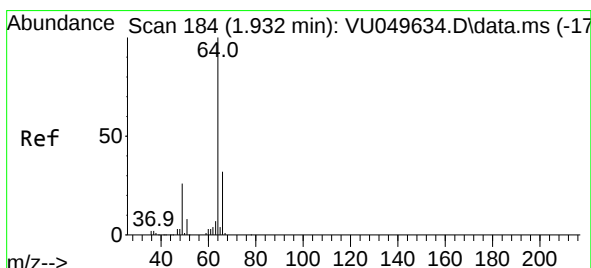
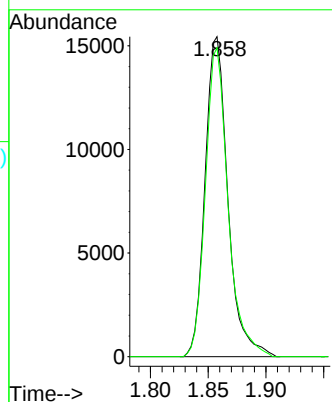
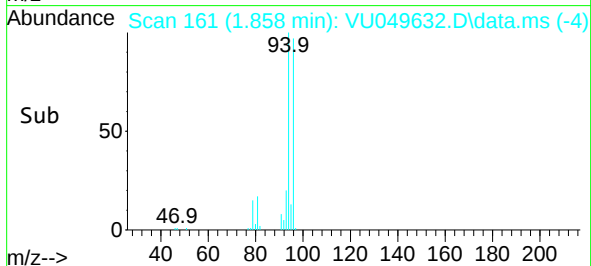
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 94 Resp: 2126
Ion Ratio Lower Upper
94 100
96 96.6 73.0 109.6

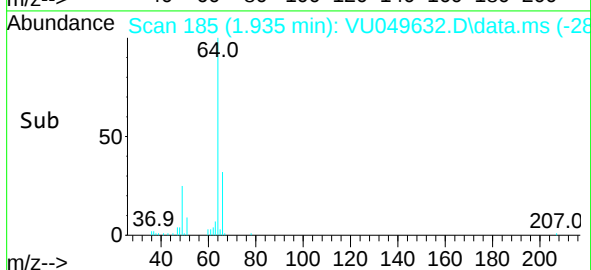
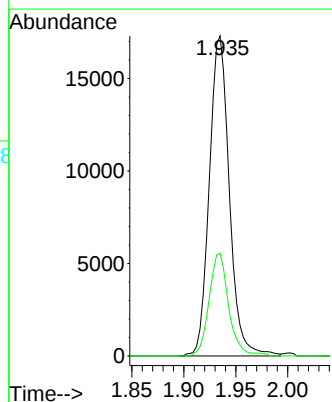
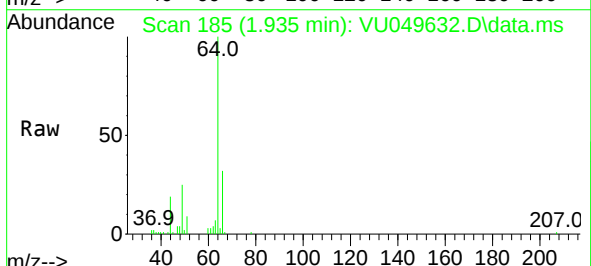
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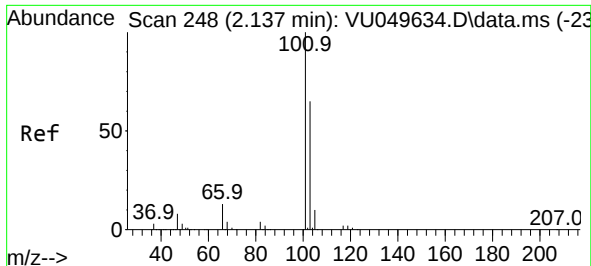
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 1.843 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

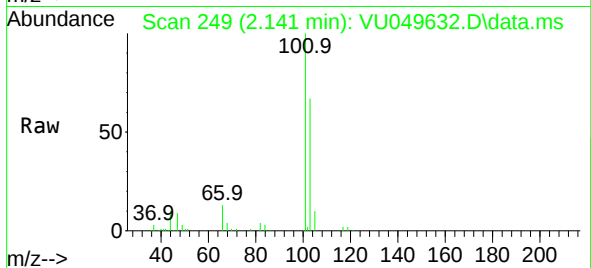
Tgt Ion: 64 Resp: 23168
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 1.798 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

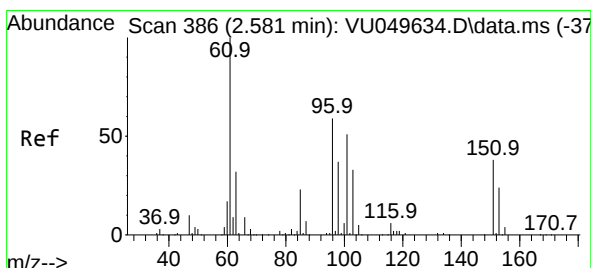
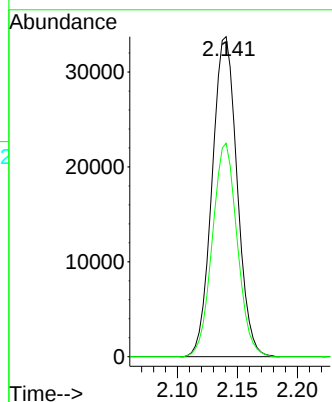
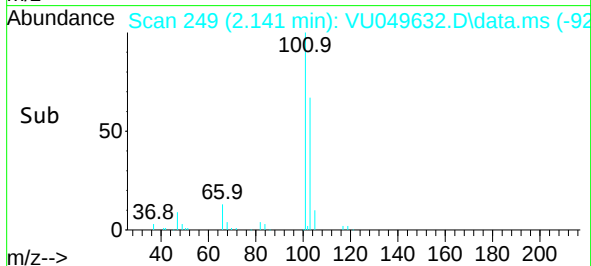
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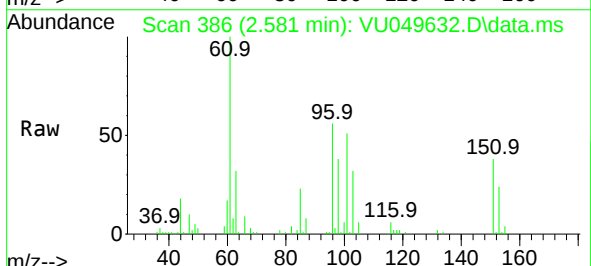
Tgt Ion:101 Resp: 4886
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.8 77.6

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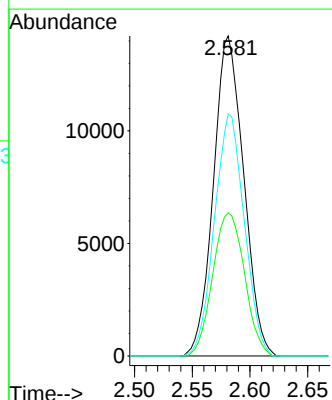
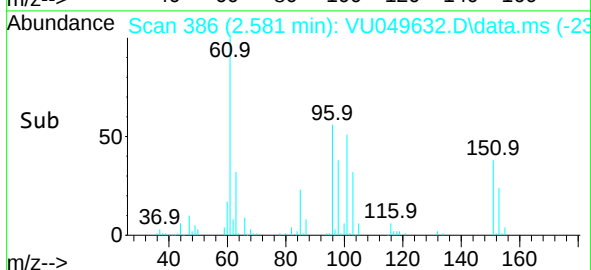
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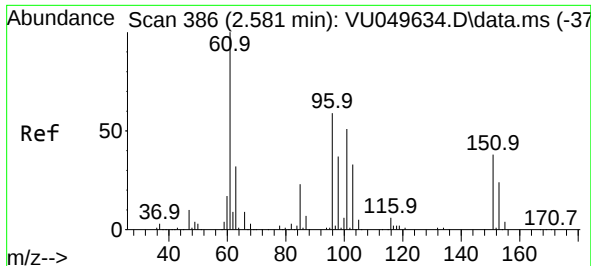


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.670 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42



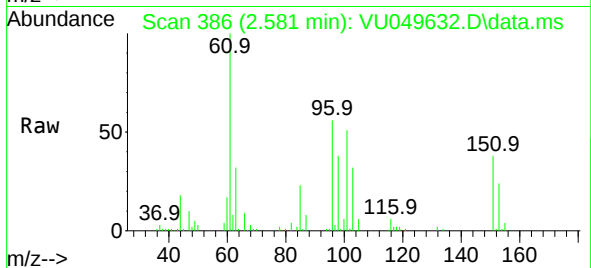
Tgt Ion:101 Resp: 25854
 Ion Ratio Lower Upper
 101 100
 85 47.0 36.4 54.6
 151 74.8 59.1 88.7





#9
1,1-Dichloroethene
Concen: 1.621 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

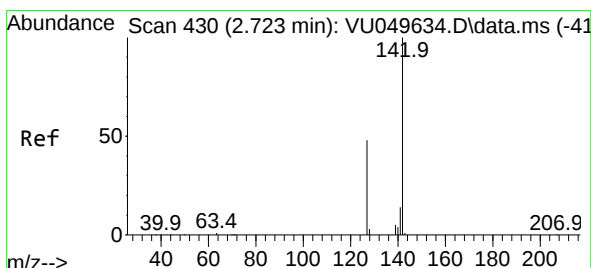
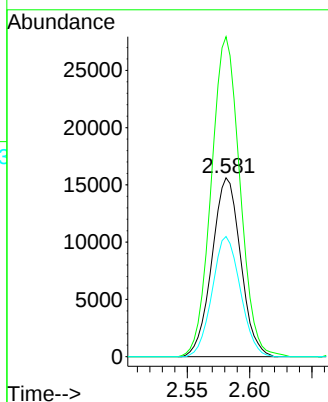
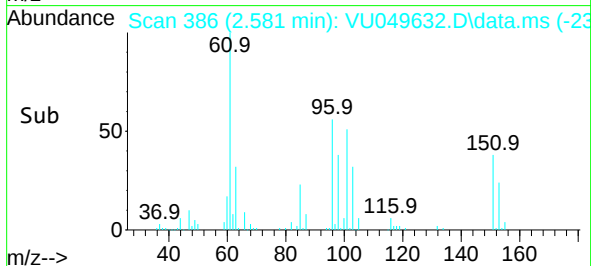
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



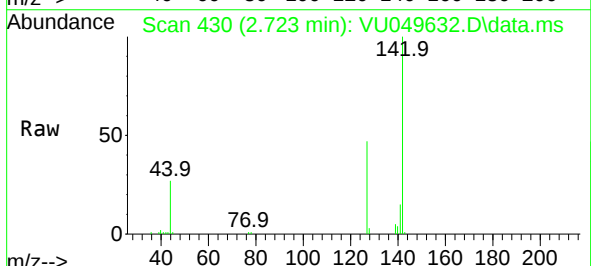
Tgt Ion: 96 Resp: 2503
Ion Ratio Lower Upper
96 100
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98 67.1 0.0 124.6

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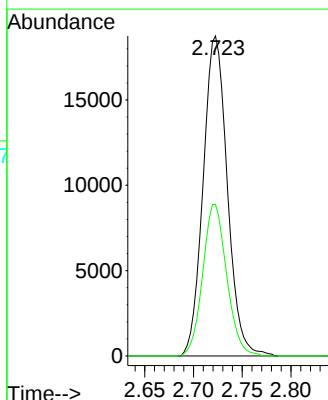
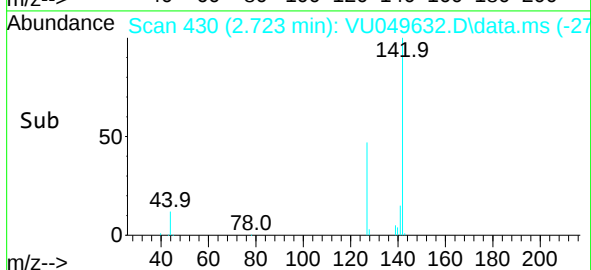
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

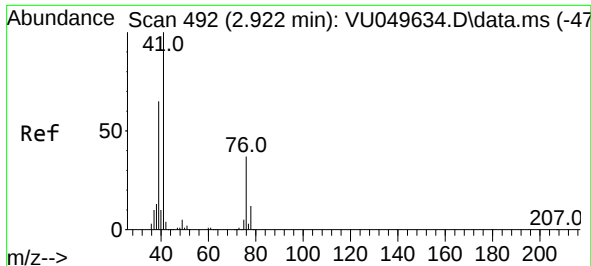


#10
Iodomethane
Concen: 2.702 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



Tgt Ion:142 Resp: 32410
Ion Ratio Lower Upper
142 100
127 47.0 38.2 57.2





#11

Allyl Chloride

Concen: 1.976 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 41 Resp: 43404

Ion Ratio Lower Upper

41 100

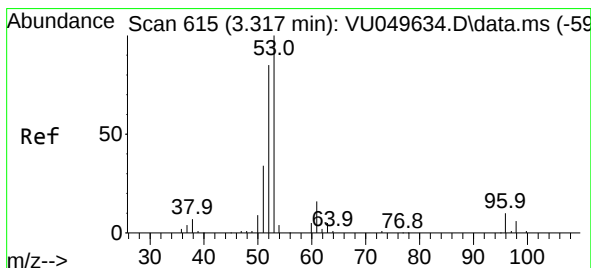
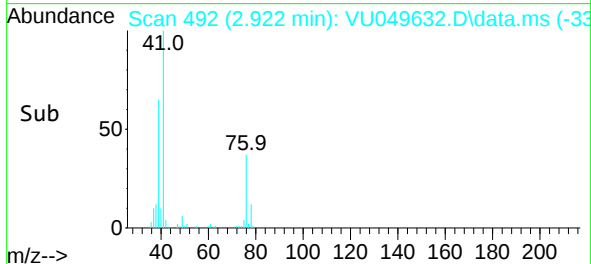
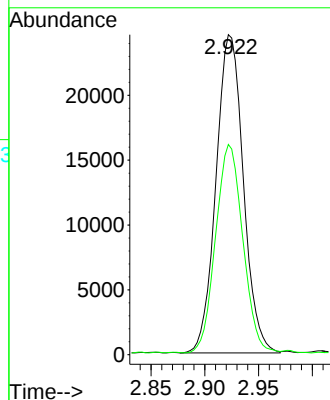
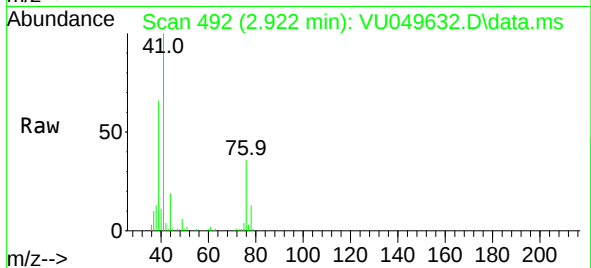
39 65.0 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#12

Acrylonitrile

Concen: 3.410 ug/l

RT: 3.317 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

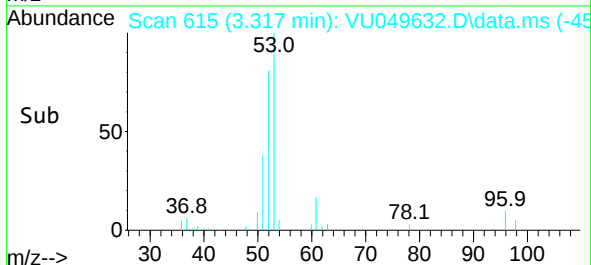
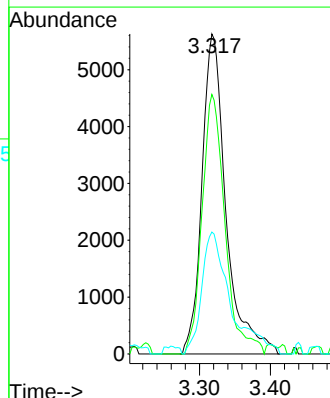
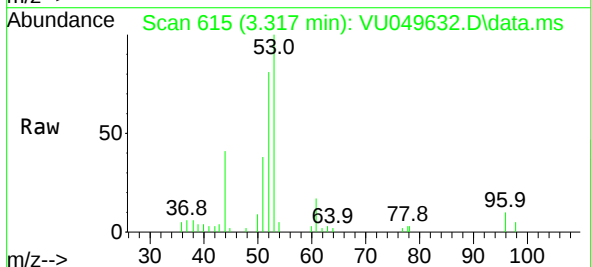
Tgt Ion: 53 Resp: 13257

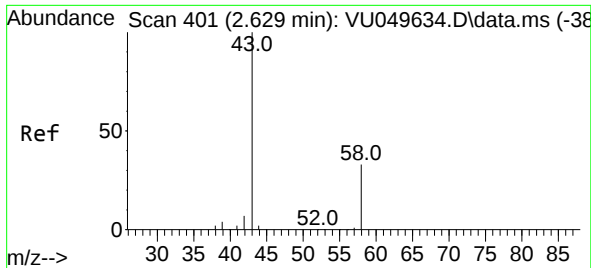
Ion Ratio Lower Upper

53 100

52 77.2 64.6 97.0

51 38.8 30.7 46.1





#13

Acetone

Concen: 7.788 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 43 Resp: 2394

Ion Ratio Lower Upper

43 100

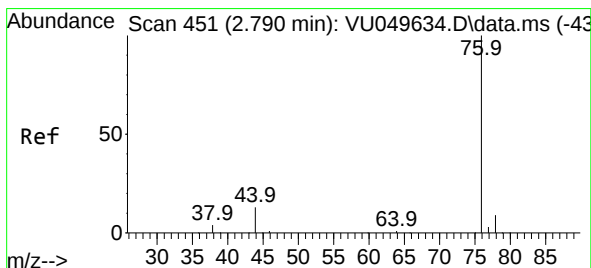
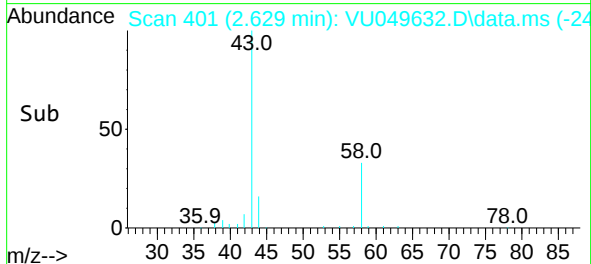
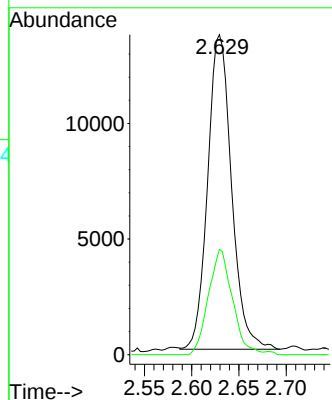
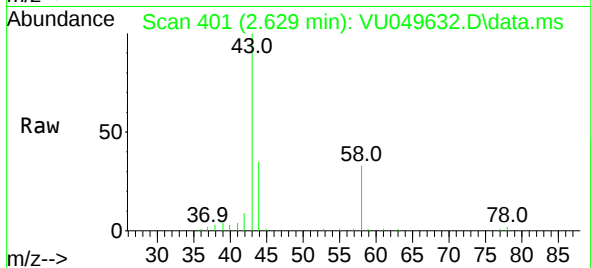
58 33.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Carbon Disulfide

Concen: 1.705 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049632.D

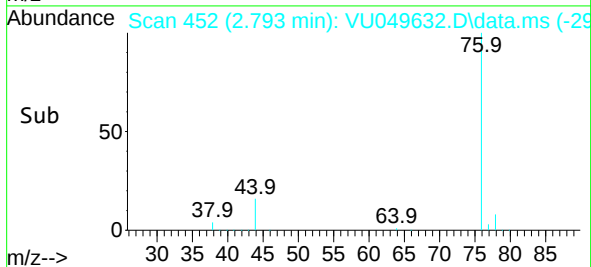
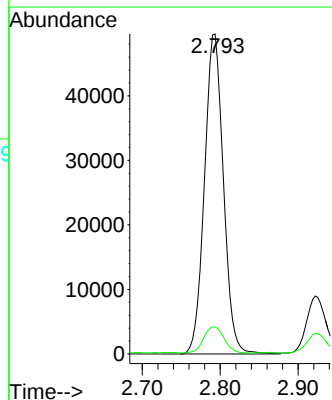
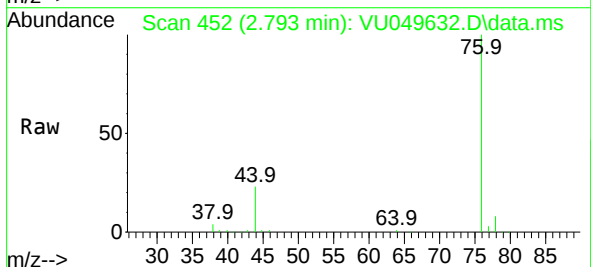
Acq: 06 Jul 2022 10:42

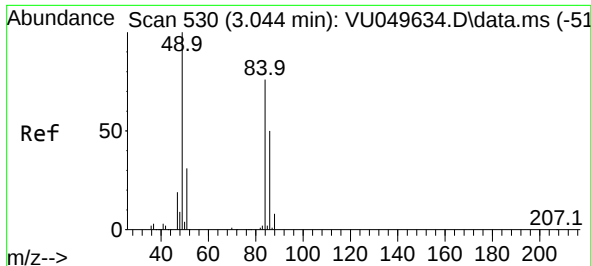
Tgt Ion: 76 Resp: 83756

Ion Ratio Lower Upper

76 100

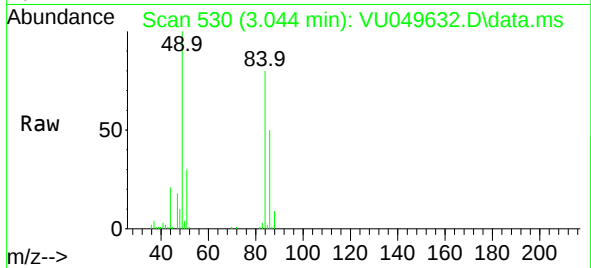
78 8.2 7.4 11.0





#15
Methylene Chloride
Concen: 1.281 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

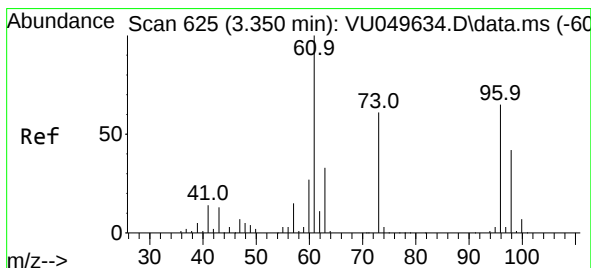
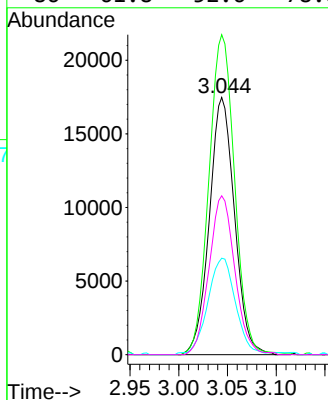
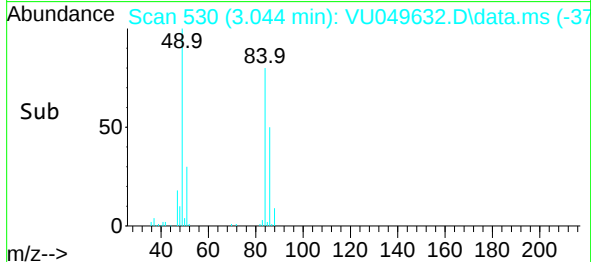
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 84 Resp: 31384
Ion Ratio Lower Upper
84 100
49 124.4 104.6 157.0
51 36.9 0.0 81.4
86 61.8 52.6 78.8

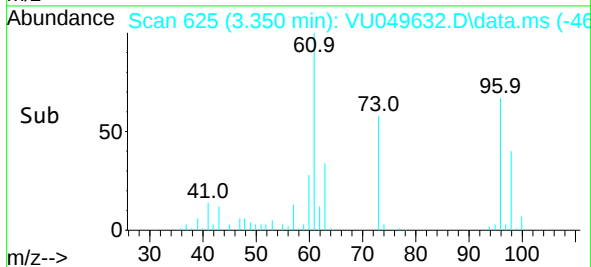
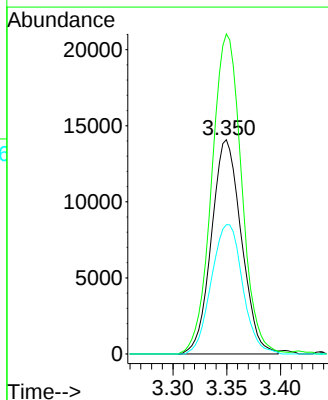
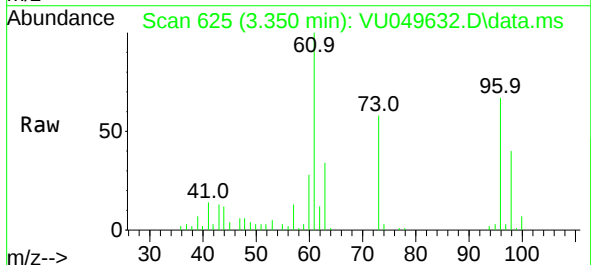
Manual Integrations
APPROVED

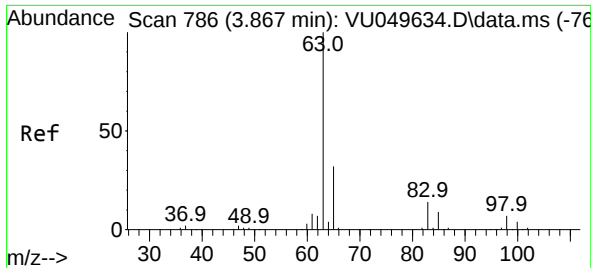
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
trans-1,2-Dichloroethene
Concen: 1.616 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 96 Resp: 27207
Ion Ratio Lower Upper
96 100
61 149.4 123.4 185.0
98 60.4 51.6 77.4





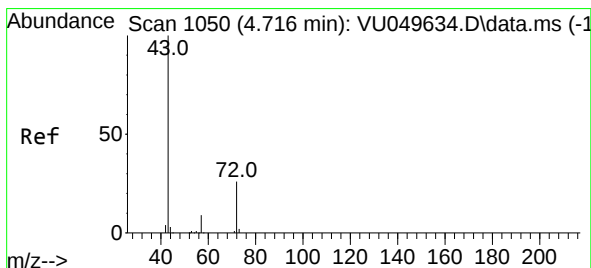
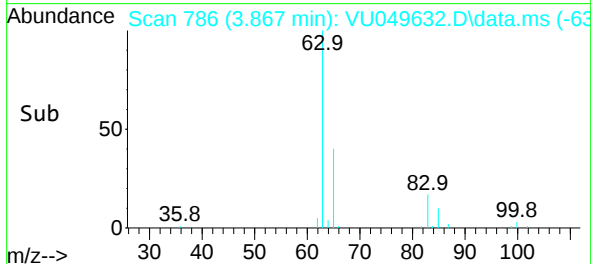
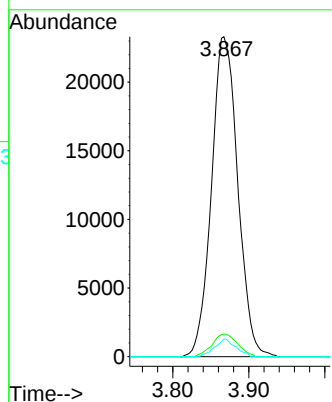
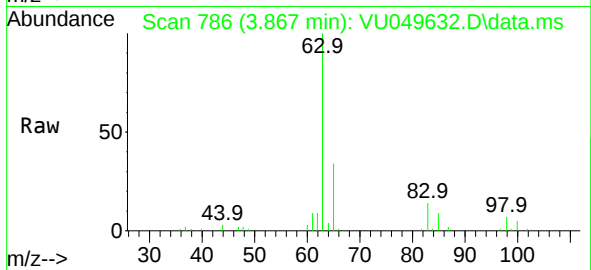
#17
1,1-Dichloroethane
Concen: 1.958 ug/l
RT: 3.867 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 63 Resp: 55904
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.2
100 5.5 2.0 6.0

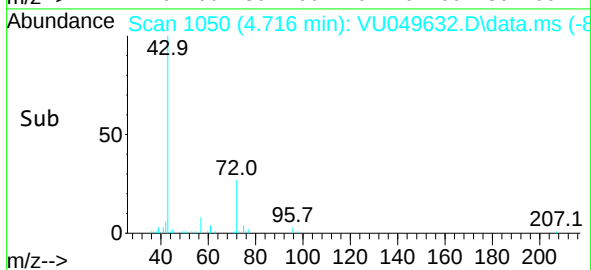
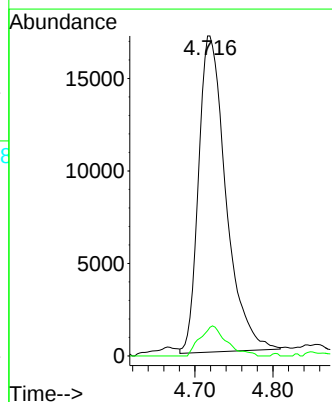
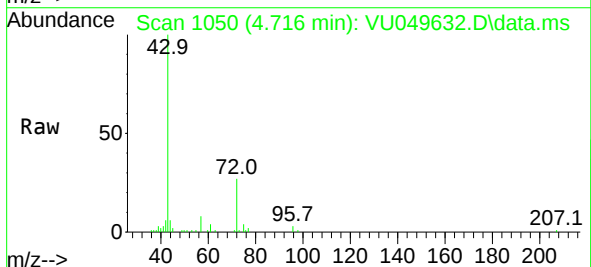
Manual Integrations
APPROVED

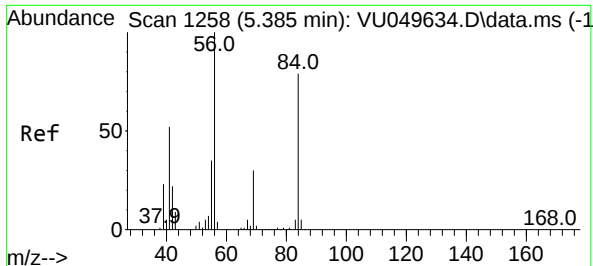
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 9.842 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 43 Resp: 41677
Ion Ratio Lower Upper
43 100
57 8.1 0.0 18.0





#19

Cyclohexane

Concen: 2.453 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049632.D

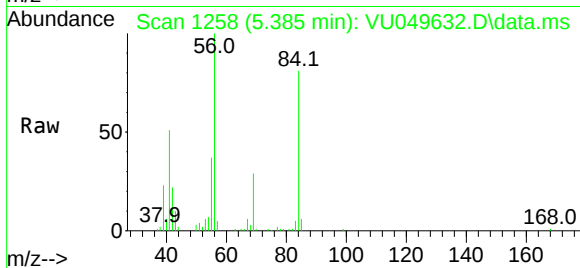
Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



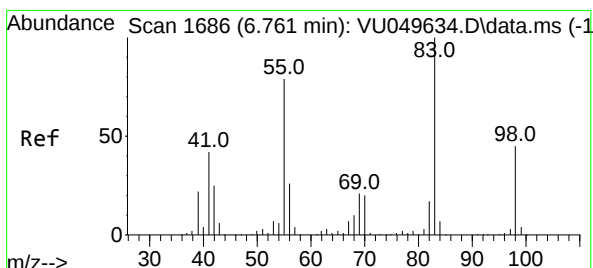
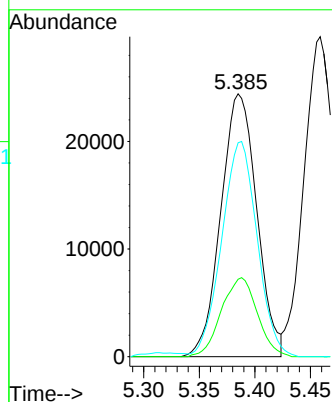
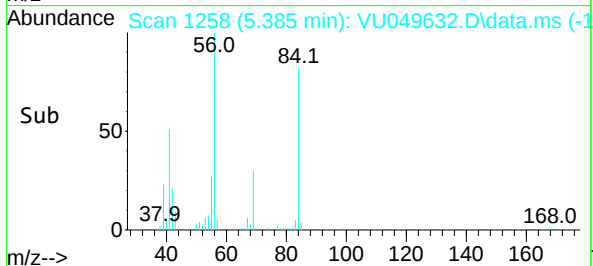
Tgt Ion: 56	Resp: 5489
Ion Ratio	Lower Upper
56	100
69	30.0 24.2 36.4
84	79.4 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 2.175 ug/l

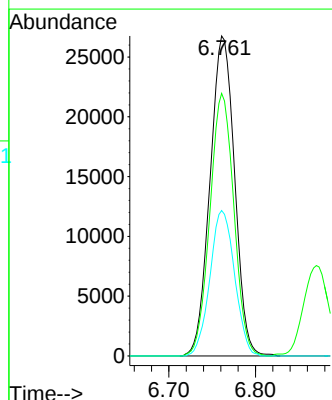
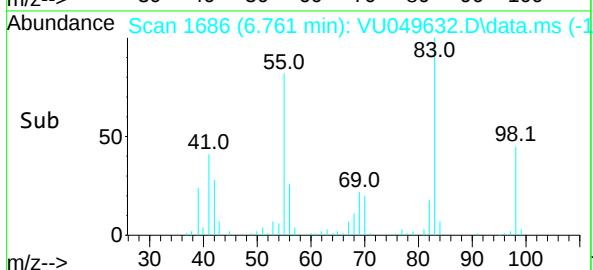
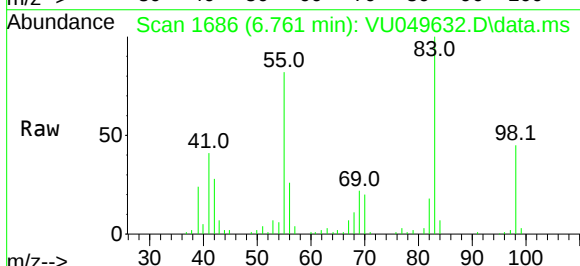
RT: 6.761 min Scan# 1686

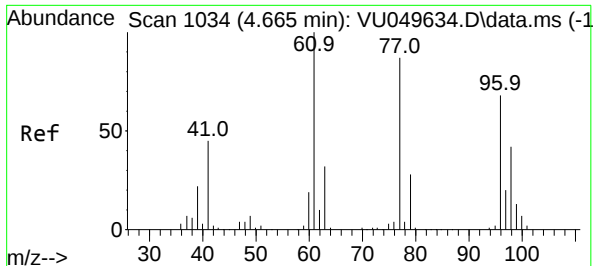
Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion: 83	Resp: 52764
Ion Ratio	Lower Upper
83	100
55	80.1 63.0 94.4
98	45.6 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.896 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 77 Resp: 44369

Ion Ratio Lower Upper

77 100

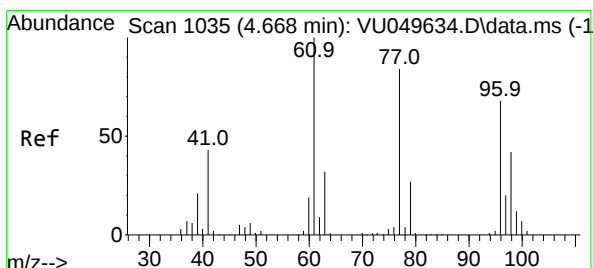
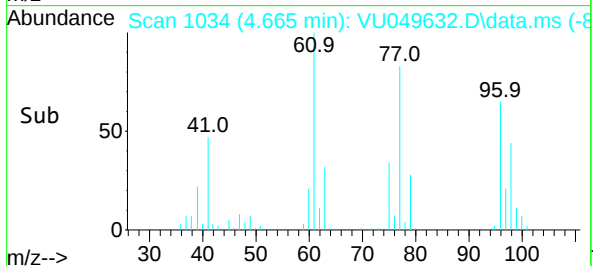
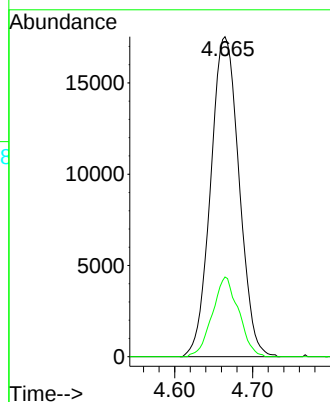
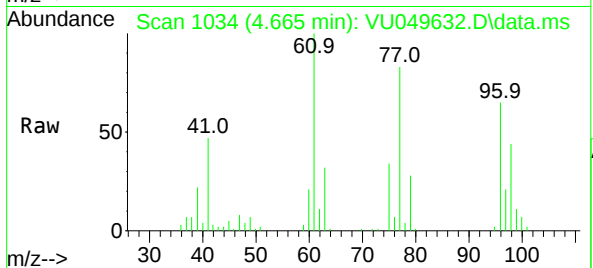
97 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#22

cis-1,2-Dichloroethene

Concen: 1.906 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

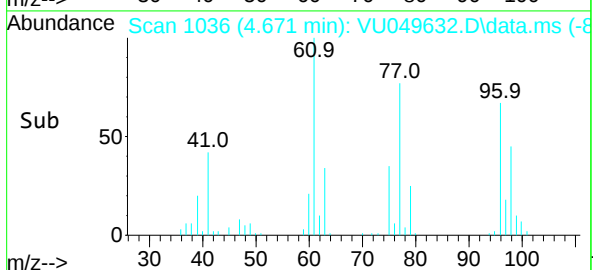
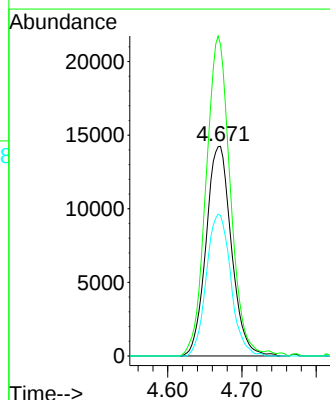
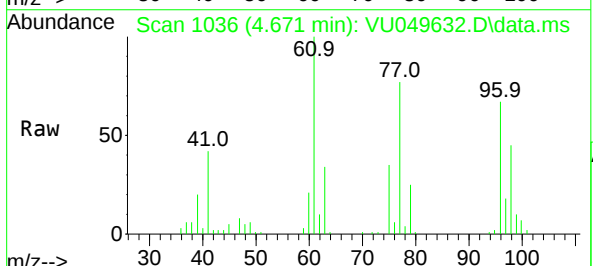
Tgt Ion: 96 Resp: 33721

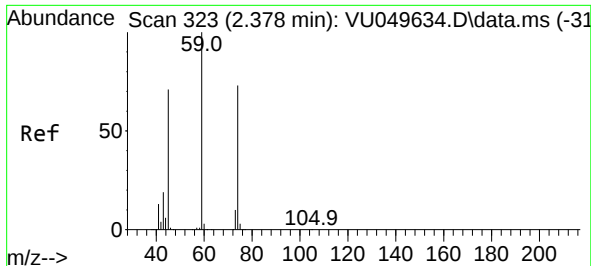
Ion Ratio Lower Upper

96 100

61 145.2 0.0 375.8

98 65.2 31.6 95.0





#23

Diethyl Ether

Concen: 1.892 ug/l

RT: 2.378 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 59 Resp: 2210

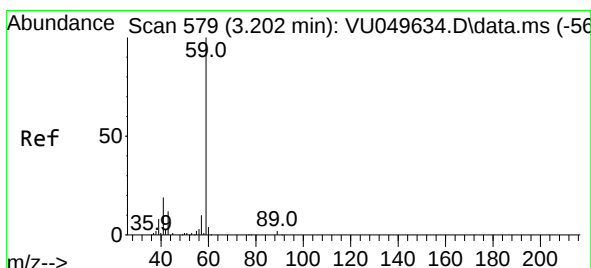
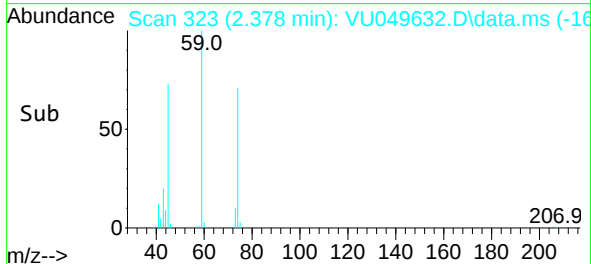
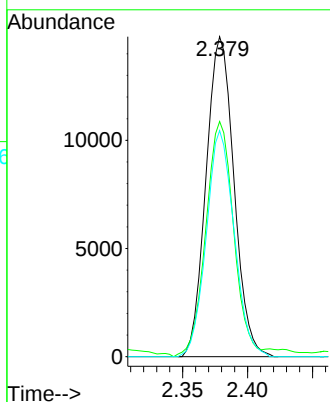
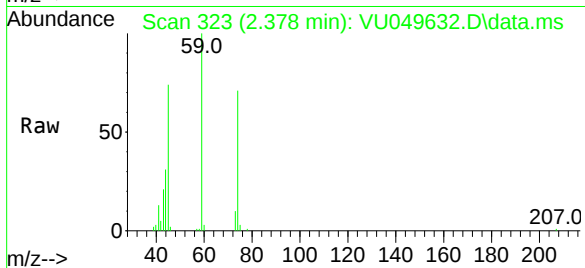
Ion	Ratio	Lower	Upper
59	100		
45	73.2	56.0	84.0
74	70.4	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#24

tert-Butyl Alcohol

Concen: 20.909 ug/l

RT: 3.195 min Scan# 577

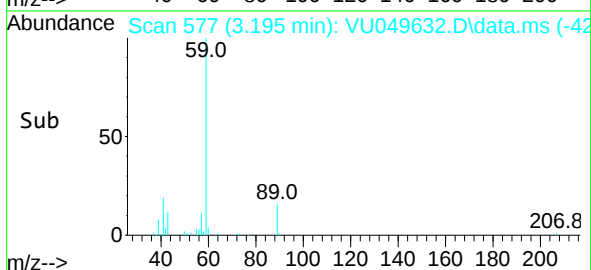
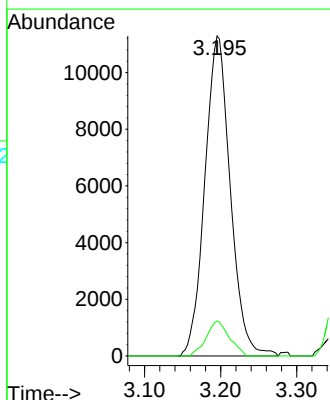
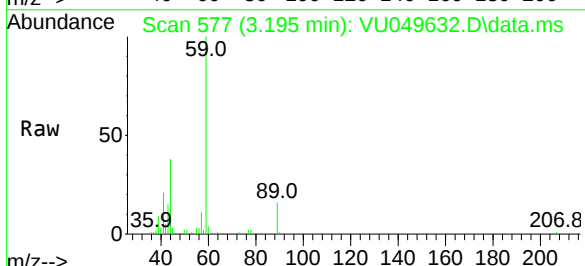
Delta R.T. -0.006 min

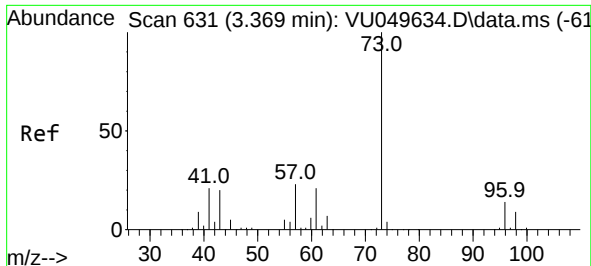
Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion: 59 Resp: 26278

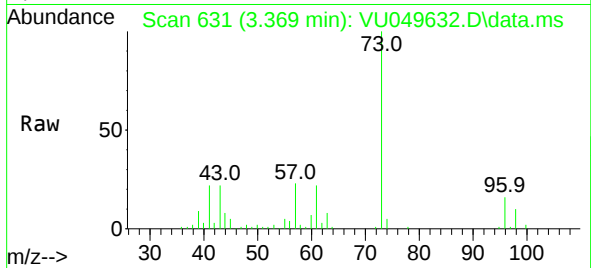
Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.2





#25
Methyl tert-Butyl Ether
Concen: 1.786 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

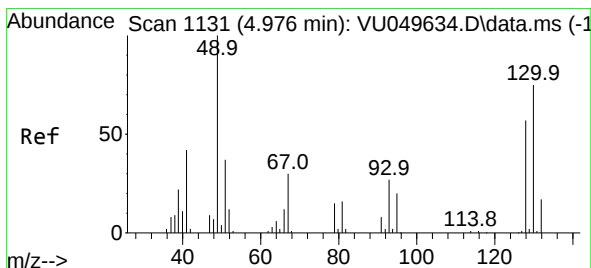
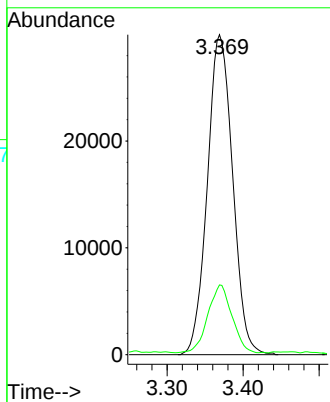
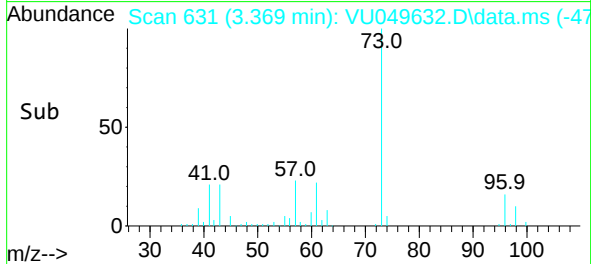
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



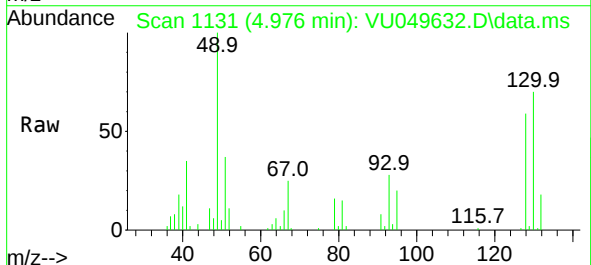
Tgt Ion: 73 Resp: 69308
Ion Ratio Lower Upper
73 100
43 20.1 15.9 23.9

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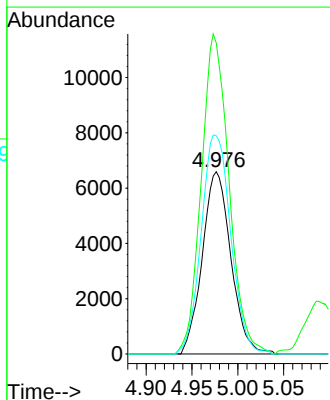
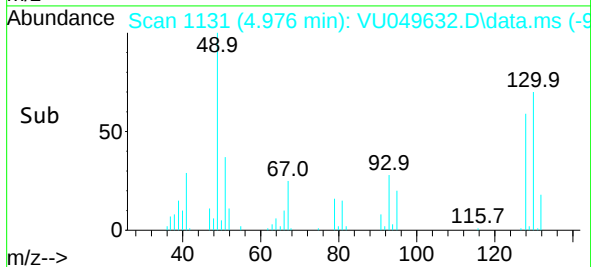
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

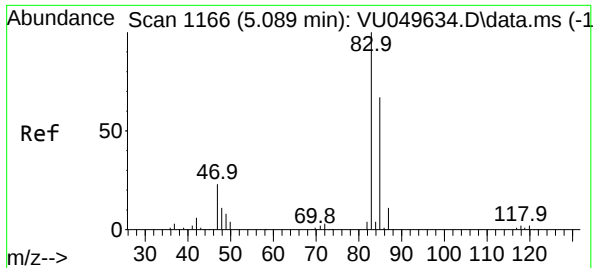


#26
Bromochloromethane
Concen: 1.663 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



Tgt Ion:128 Resp: 14307
Ion Ratio Lower Upper
128 100
49 169.9 0.0 349.2
130 124.5 103.0 154.6





#27

Chloroform

Concen: 1.880 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

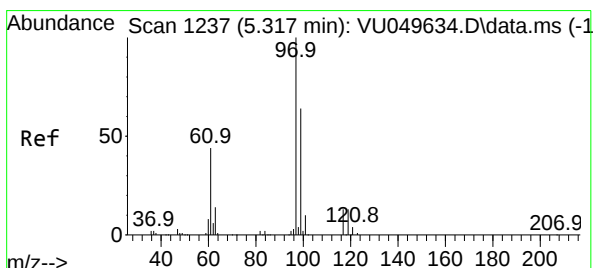
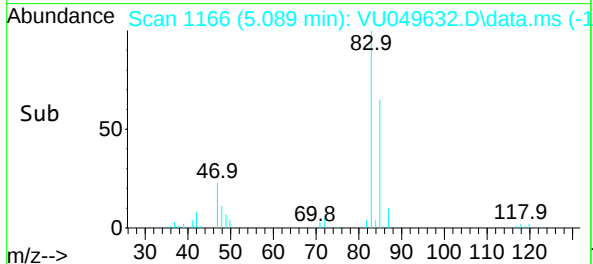
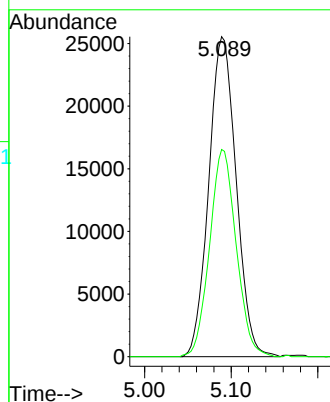
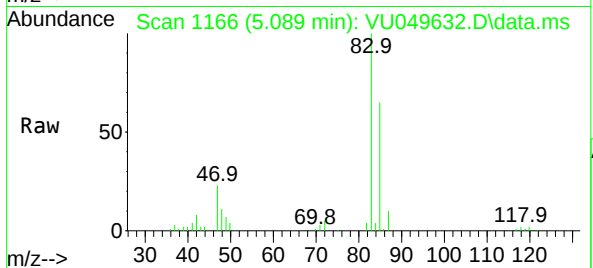
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	0.0	133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 1.898 ug/l

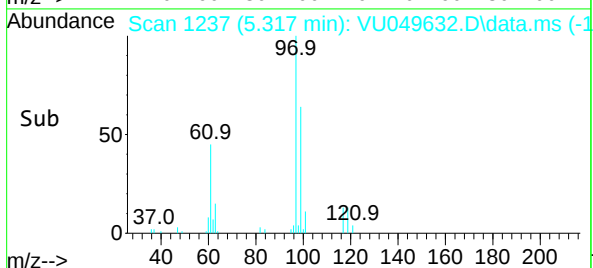
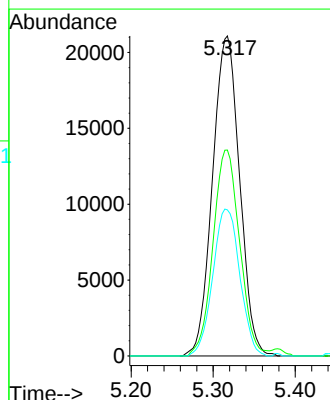
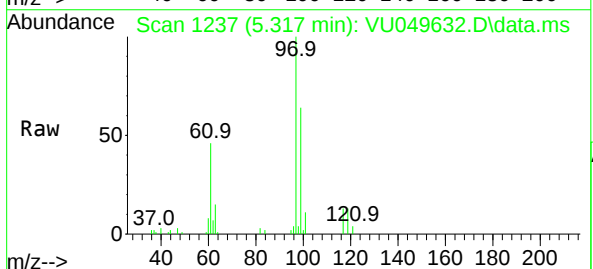
RT: 5.317 min Scan# 1237

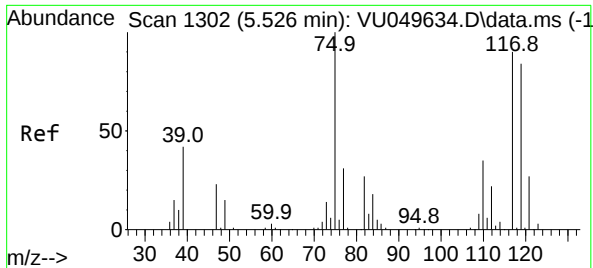
Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	32.1	96.5
61	45.7	21.8	65.4





#29

1,1-Dichloropropene

Concen: 2.015 ug/l

RT: 5.523 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 75 Resp: 4352

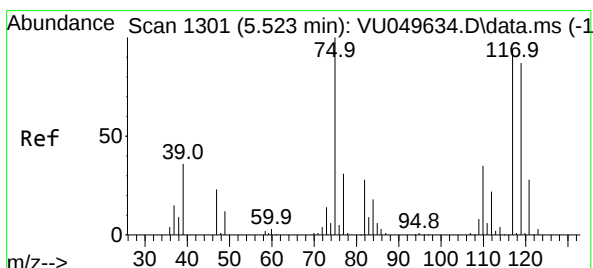
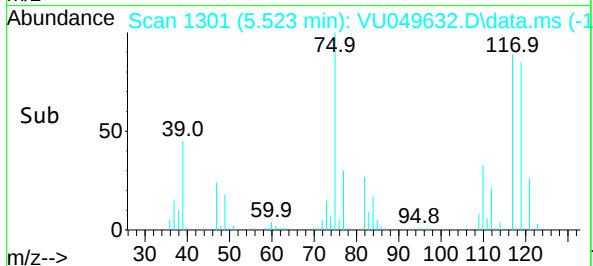
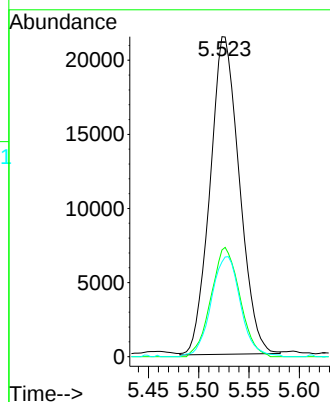
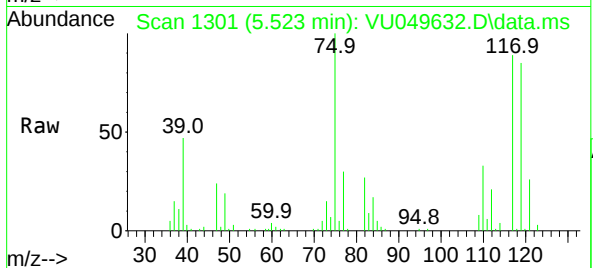
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.3	52.0
77	31.5	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 1.829 ug/l

RT: 5.523 min Scan# 1301

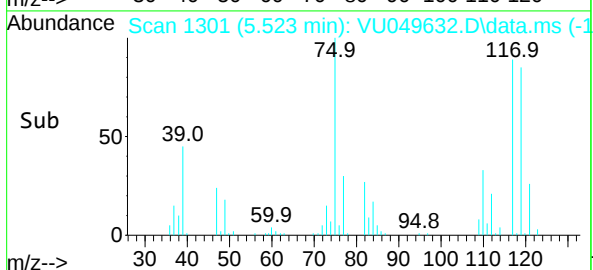
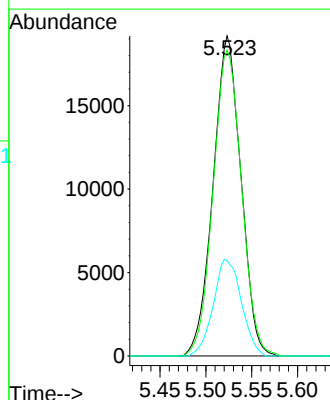
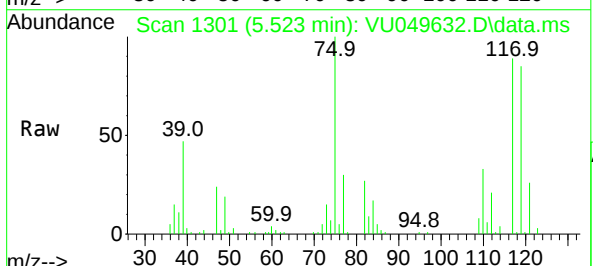
Delta R.T. 0.000 min

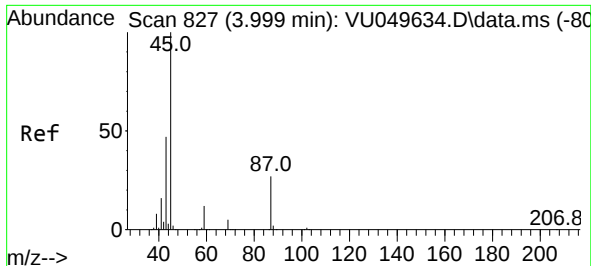
Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion:117 Resp: 40483

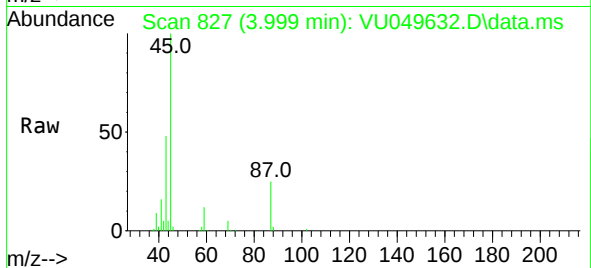
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.6	112.0
121	29.8	24.2	36.4





#31
Isopropyl Ether
Concen: 2.325 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

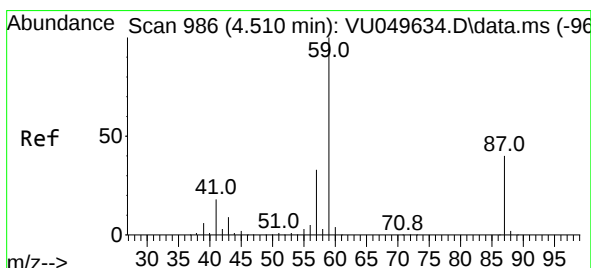
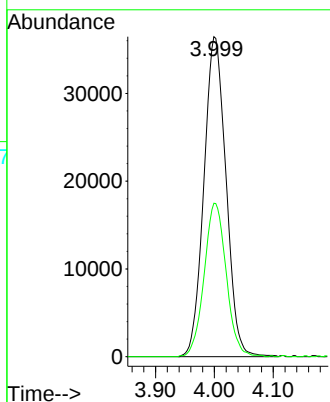
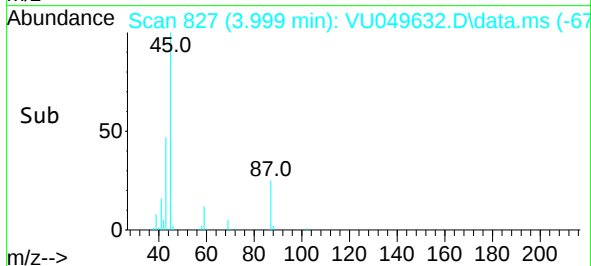
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



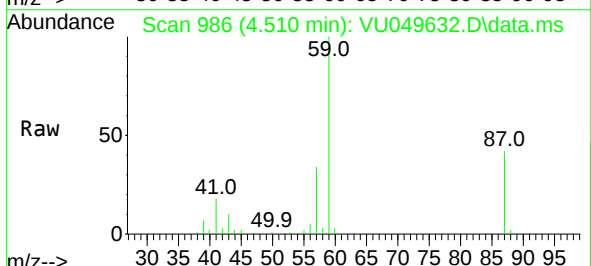
Tgt Ion: 45 Resp: 95220
Ion Ratio Lower Upper
45 100
43 47.9 23.8 71.2

Manual Integrations
APPROVED

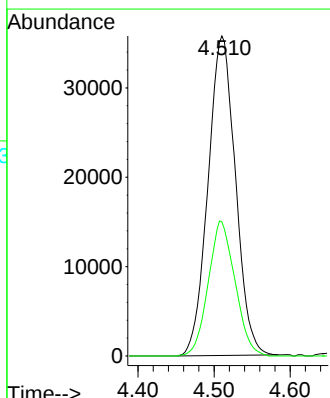
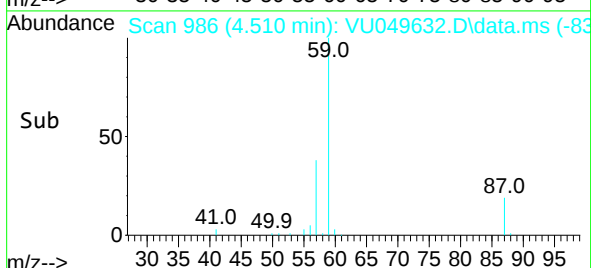
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

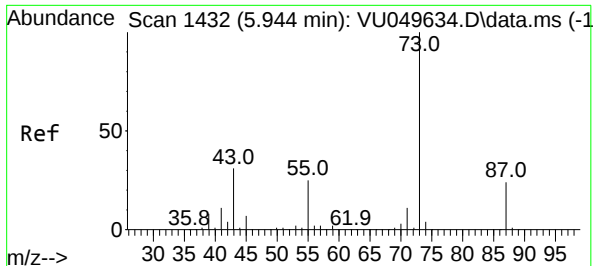


#32
Ethyl-t-butyl ether
Concen: 2.272 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



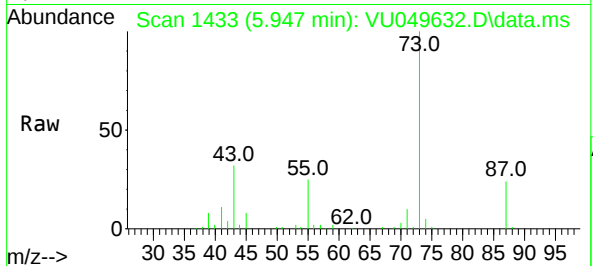
Tgt Ion: 59 Resp: 89545
Ion Ratio Lower Upper
59 100
87 41.3 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 2.187 ug/l
RT: 5.947 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

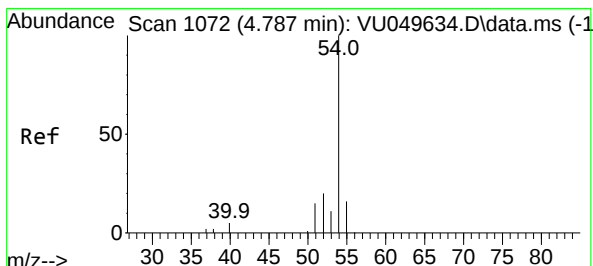
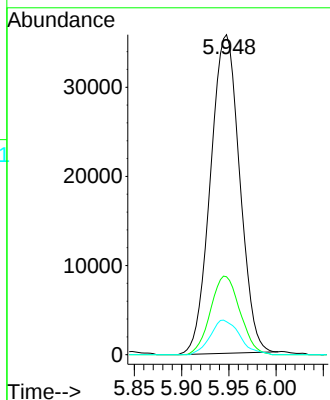
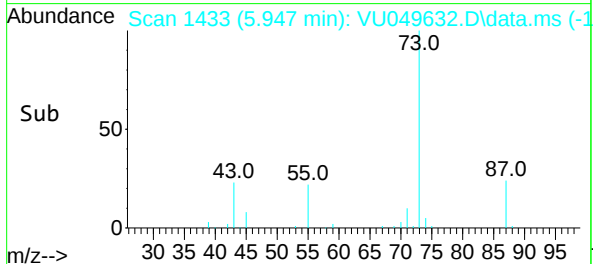
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 73 Resp: 7669
Ion Ratio Lower Upper
73 100
87 24.9 19.7 29.5
71 11.0 9.0 13.4

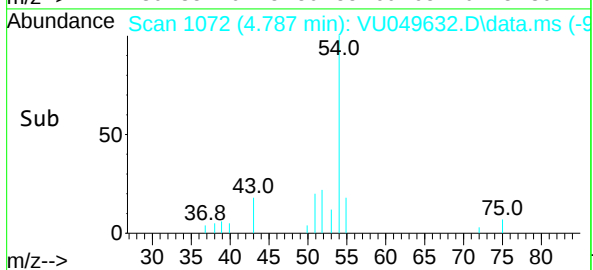
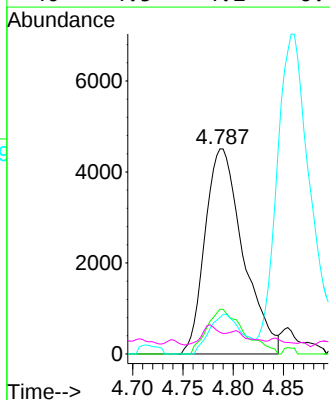
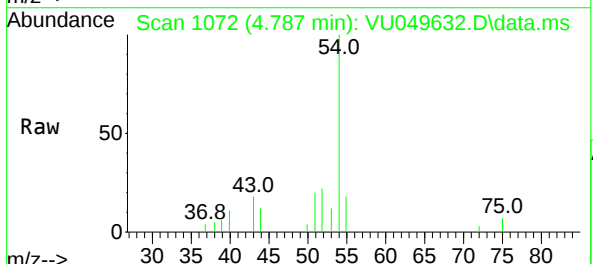
Manual Integrations
APPROVED

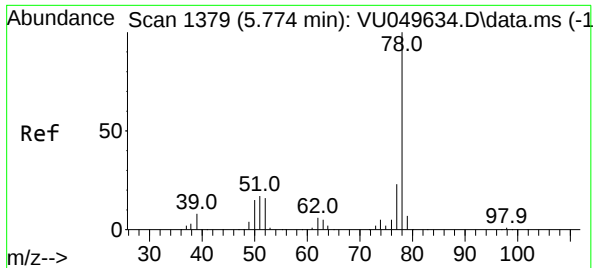
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#34
Propionitrile
Concen: 8.820 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

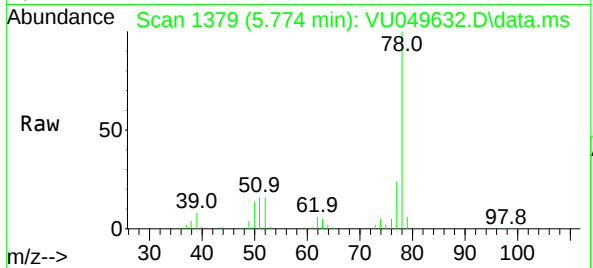
Tgt Ion: 54 Resp: 11893
Ion Ratio Lower Upper
54 100
52 21.0 15.0 22.6
55 16.5 12.6 19.0
40 4.5 4.2 6.4





#35
Benzene
Concen: 1.925 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

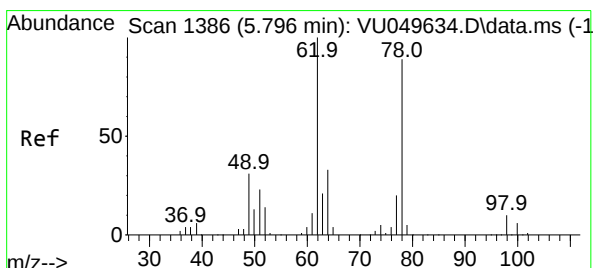
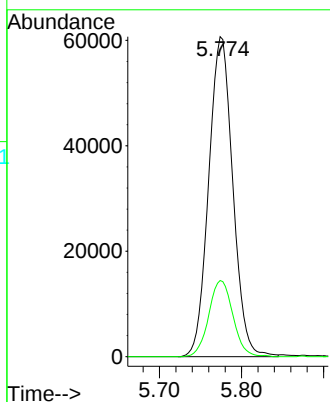
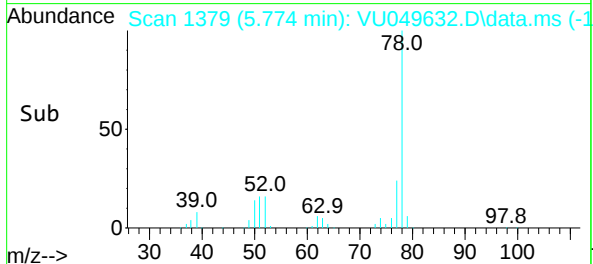
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



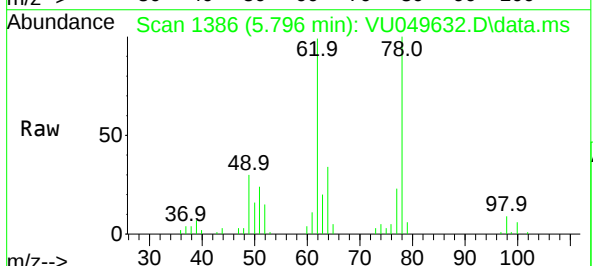
Tgt Ion: 78 Resp: 123929
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0

Manual Integrations
APPROVED

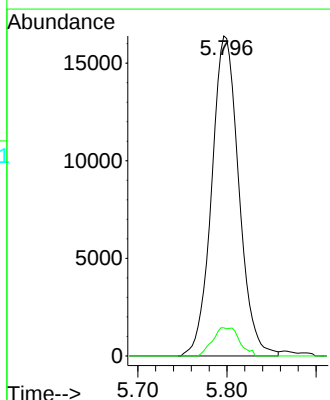
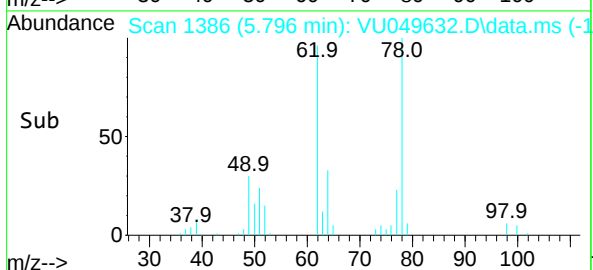
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

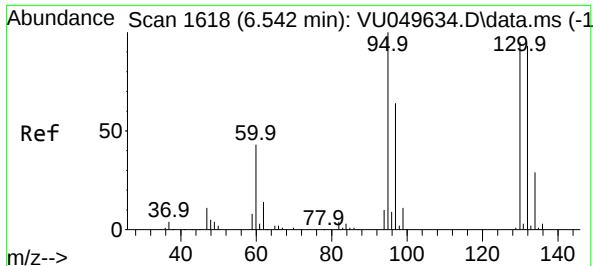


#36
1,2-Dichloroethane
Concen: 1.851 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



Tgt Ion: 62 Resp: 34722
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#37

Trichloroethene

Concen: 1.666 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion:130 Resp: 3048

Ion Ratio Lower Upper

130 100

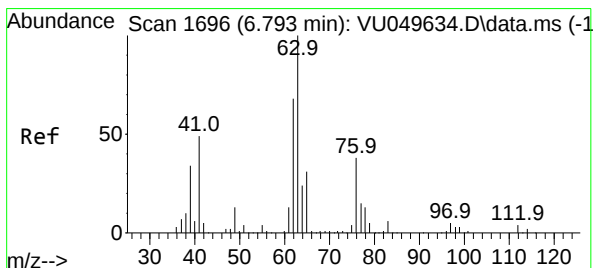
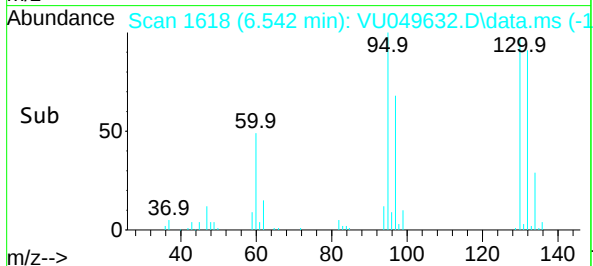
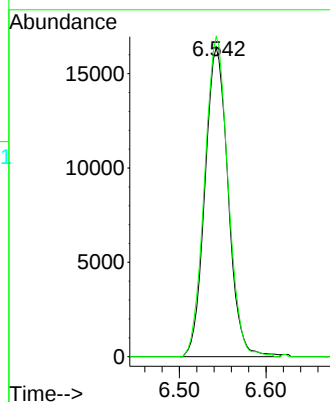
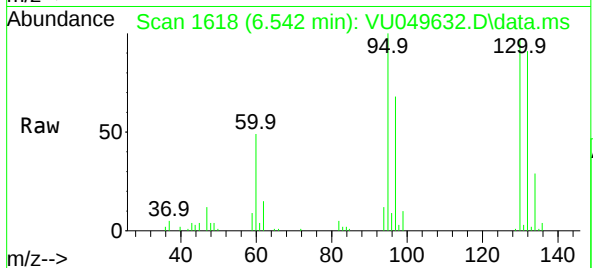
95 103.5 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

1,2-Dichloropropane

Concen: 1.959 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049632.D

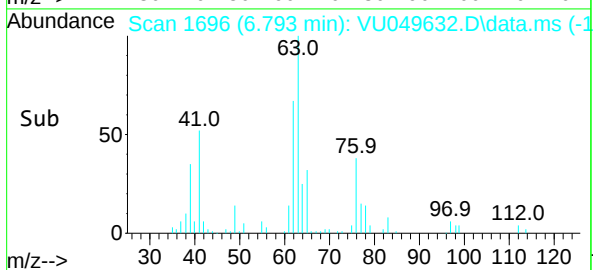
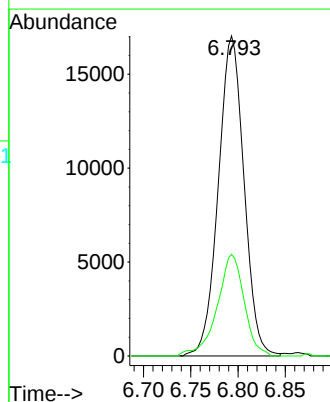
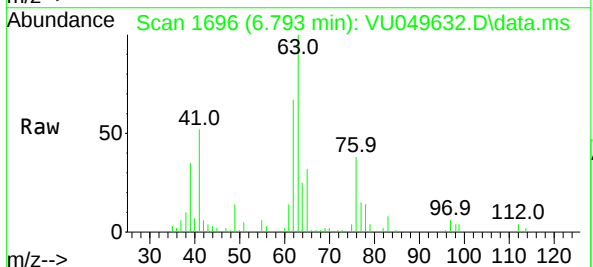
Acq: 06 Jul 2022 10:42

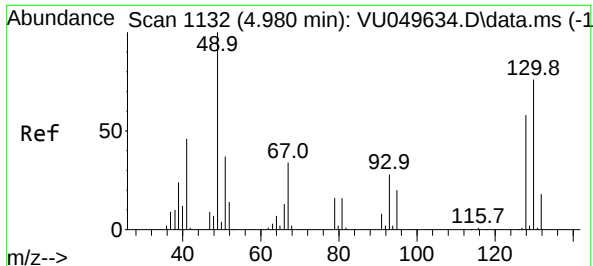
Tgt Ion: 63 Resp: 32176

Ion Ratio Lower Upper

63 100

65 31.7 25.0 37.4





#39

Methacrylonitrile

Concen: 2.243 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 41 Resp: 1104

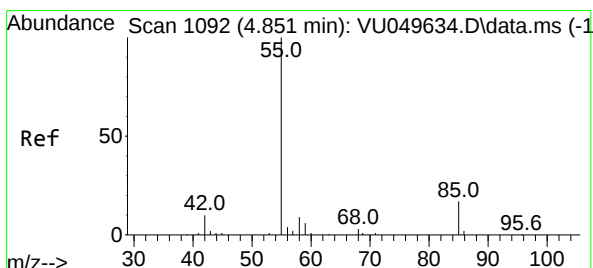
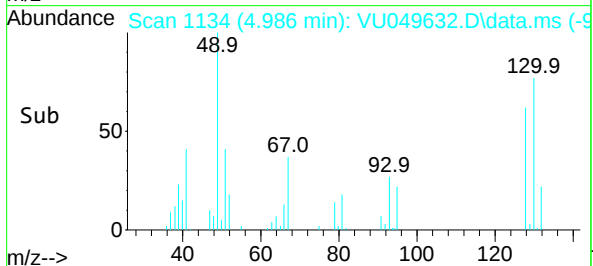
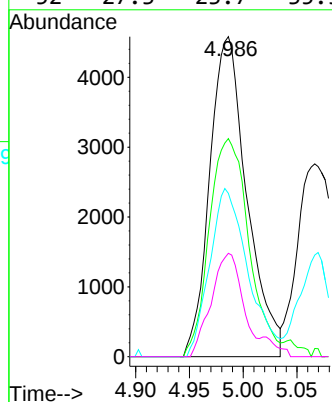
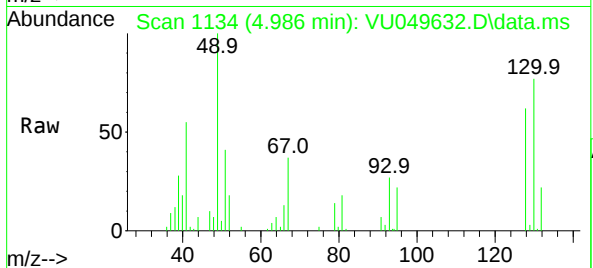
Ion	Ratio	Lower	Upper
41	100		
67	72.3	59.4	89.0
39	54.1	42.2	63.2
52	27.3	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 2.008 ug/l

RT: 4.857 min Scan# 1094

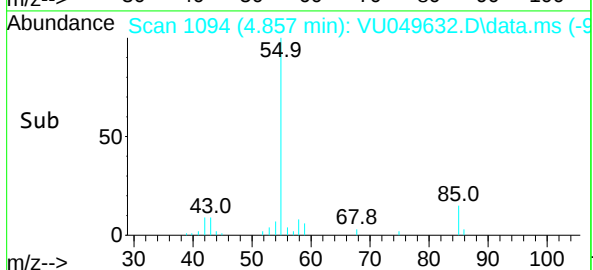
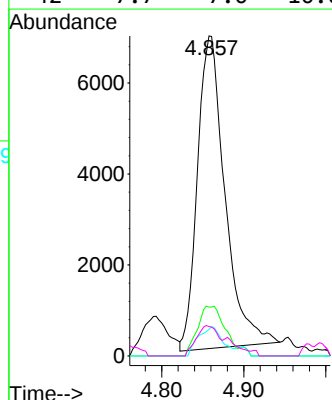
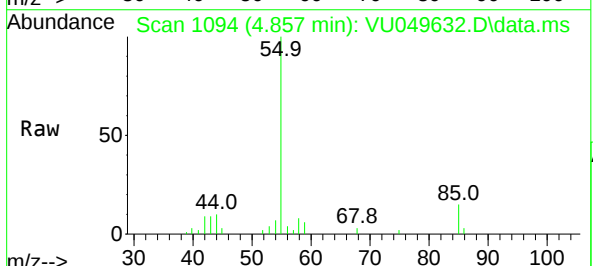
Delta R.T. 0.006 min

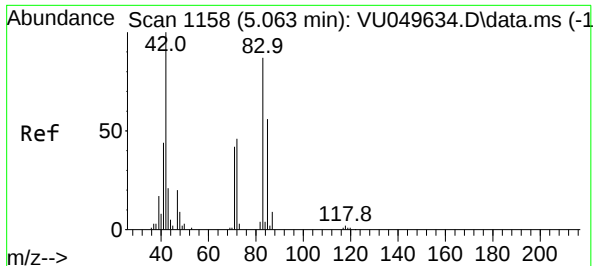
Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion: 55 Resp: 16033

Ion	Ratio	Lower	Upper
55	100		
85	15.6	13.5	20.3
58	8.1	7.0	10.4
42	7.7	7.0	10.6





#41

Tetrahydrofuran

Concen: 4.479 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.006 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

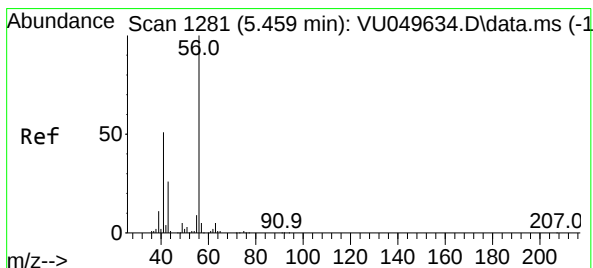
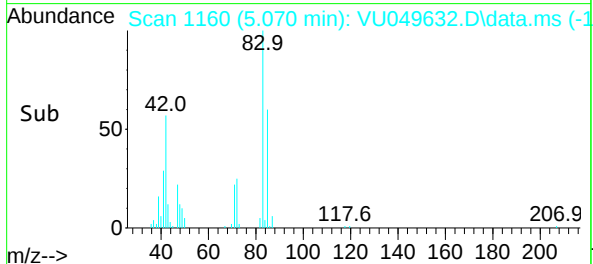
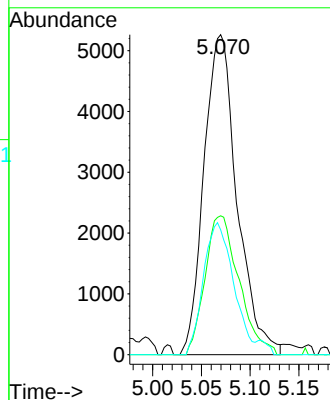
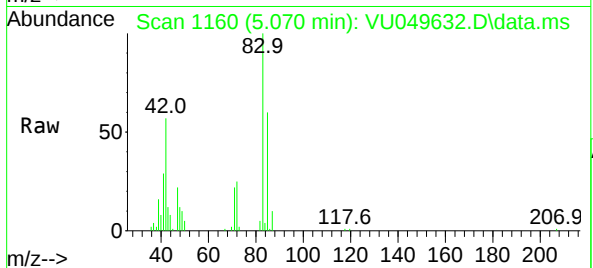
Tgt Ion:	42	Resp:	1243
Ion Ratio	Lower	Upper	
42	100		
72	44.5	38.9	58.3
71	37.5	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#42

1-Chlorobutane

Concen: 2.140 ug/l

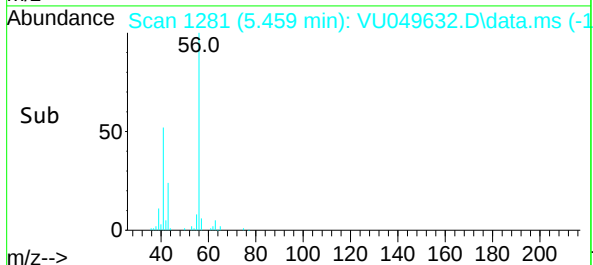
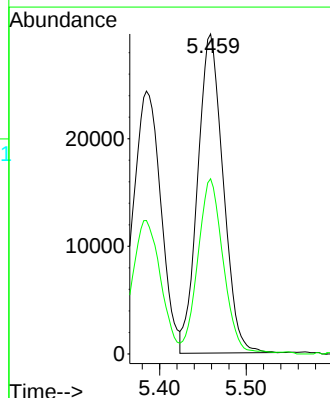
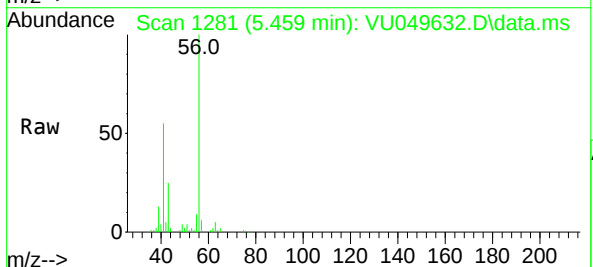
RT: 5.459 min Scan# 1281

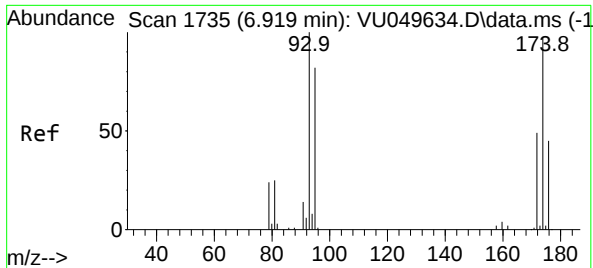
Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

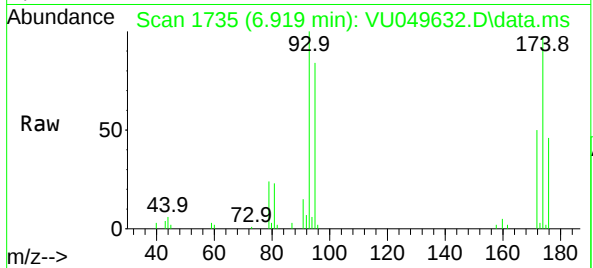
Tgt Ion:	56	Resp:	60501
Ion Ratio	Lower	Upper	
56	100		
41	53.8	26.4	79.2





#43
Dibromomethane
Concen: 1.701 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

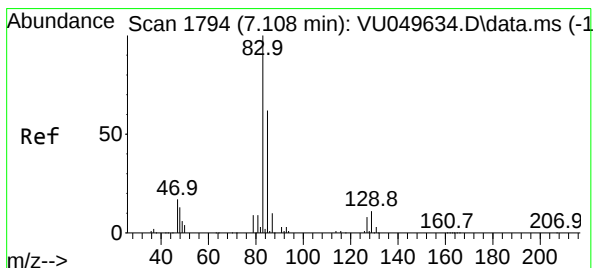
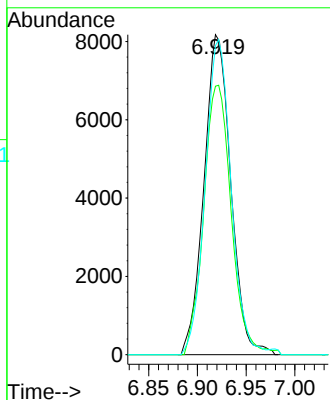
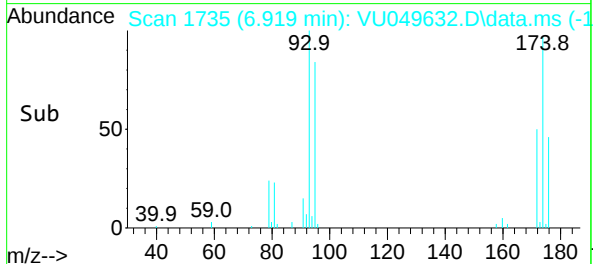
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



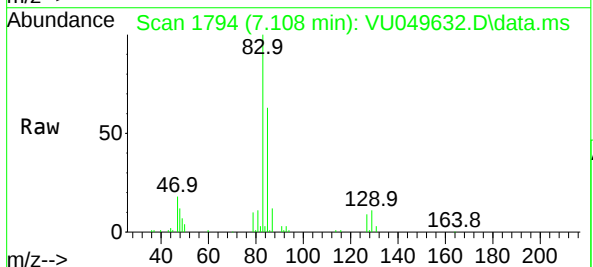
Tgt Ion: 93 Resp: 1568
Ion Ratio Lower Upper
93 100
95 86.2 65.0 97.6
174 94.8 76.3 114.5

Manual Integrations
APPROVED

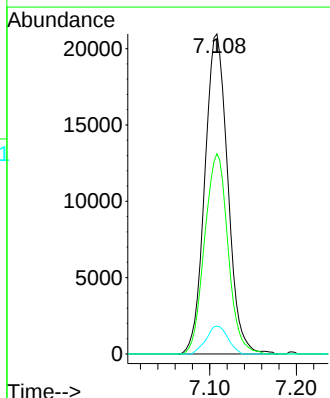
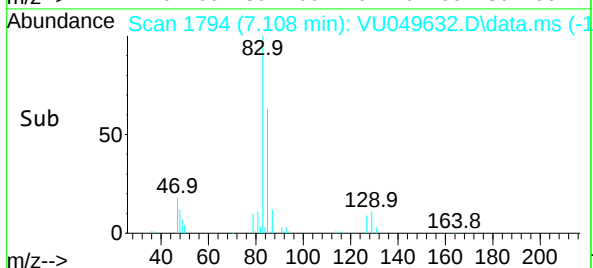
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

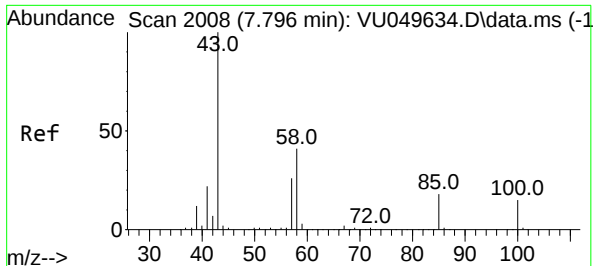


#44
Bromodichloromethane
Concen: 1.793 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



Tgt Ion: 83 Resp: 38594
Ion Ratio Lower Upper
83 100
85 62.5 49.4 74.0
127 8.7 6.6 10.0





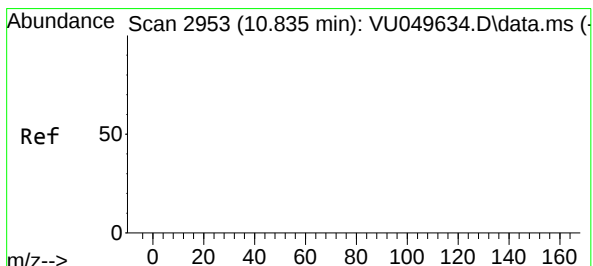
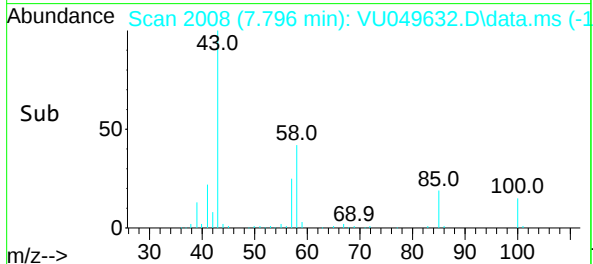
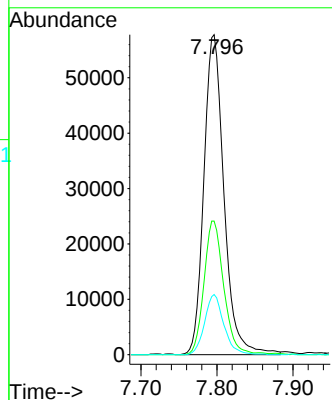
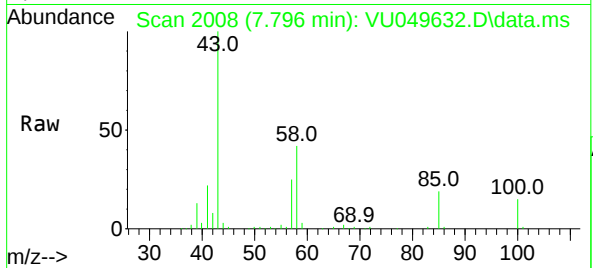
#45
4-Methyl-2-Pentanone
Concen: 10.873 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 43 Resp: 10624
Ion Ratio Lower Upper
43 100
58 40.8 20.3 61.0
85 18.0 14.6 21.8

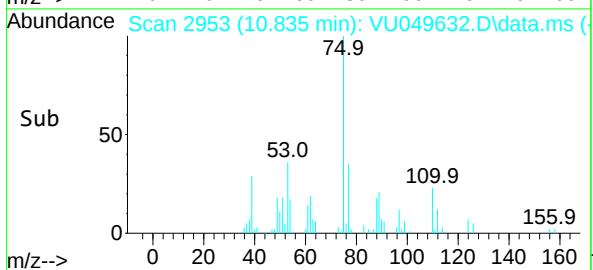
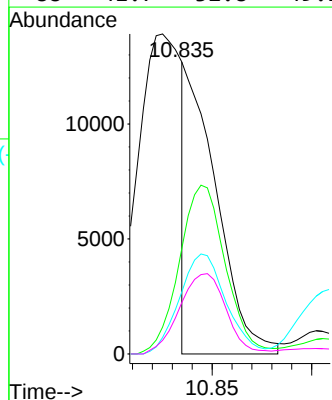
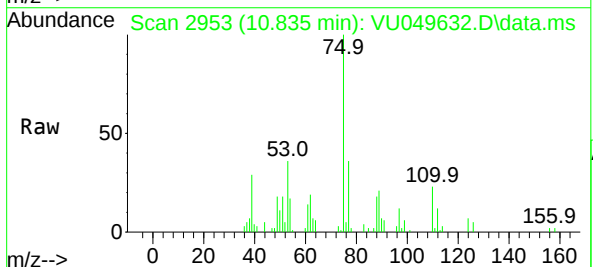
Manual Integrations
APPROVED

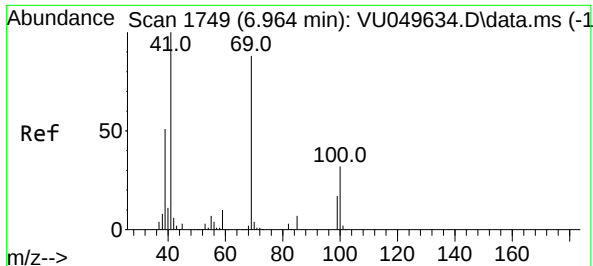
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#46
t-1,4-Dichloro-2-butene
Concen: 3.074 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 75 Resp: 13679
Ion Ratio Lower Upper
75 100
53 86.0 64.4 96.6
89 51.6 44.2 66.2
88 41.7 32.8 49.2





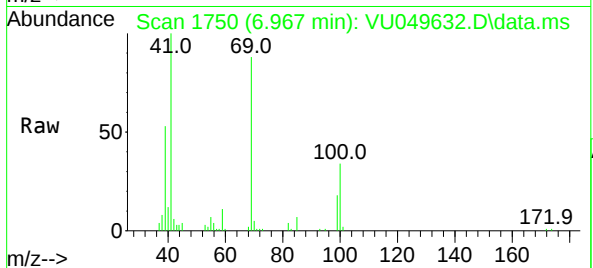
#47
Methyl methacrylate
Concen: 4.110 ug/l
RT: 6.967 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002



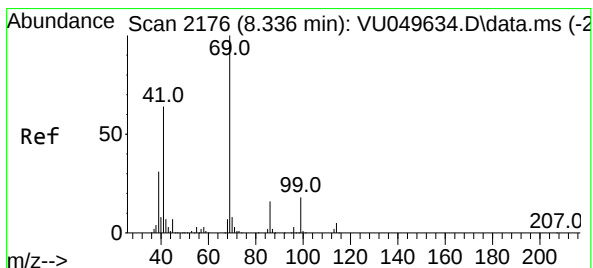
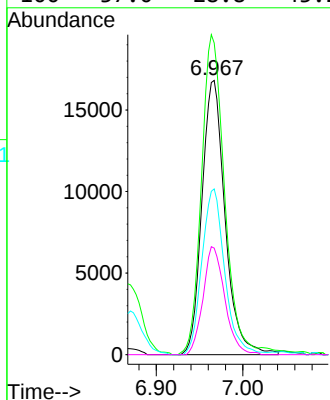
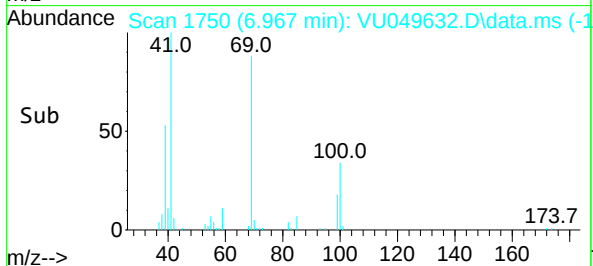
Tgt Ion: 69 Resp: 3125
Ion Ratio Lower Upper
69 100
41 115.3 0.0 225.4
39 59.6 45.8 68.8
100 37.0 28.8 43.2

Manual Integrations

APPROVED

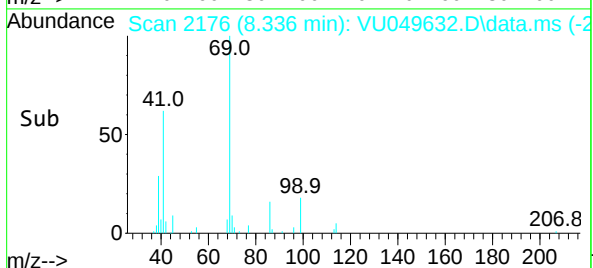
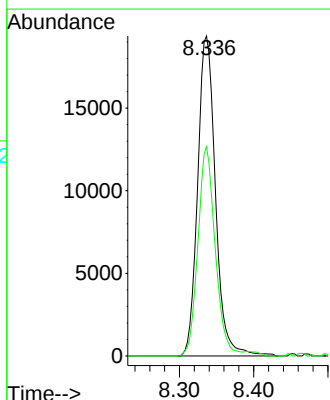
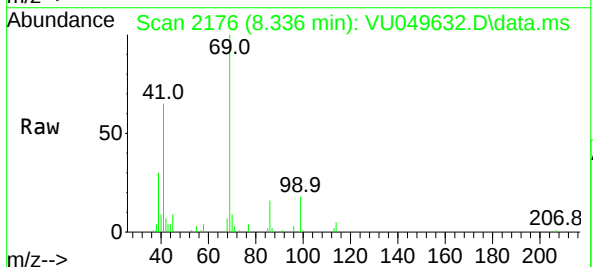
Reviewed By :Krupa Patel 07/07/2022

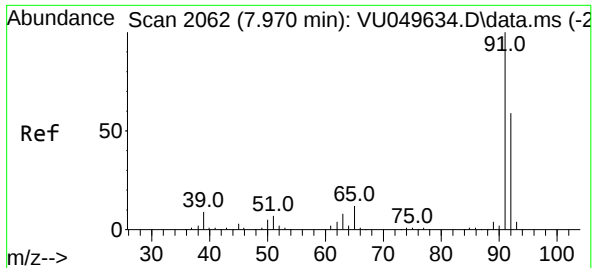
Supervised By :Mahesh Dadoda 07/07/2022



#48
Ethyl methacrylate
Concen: 2.284 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

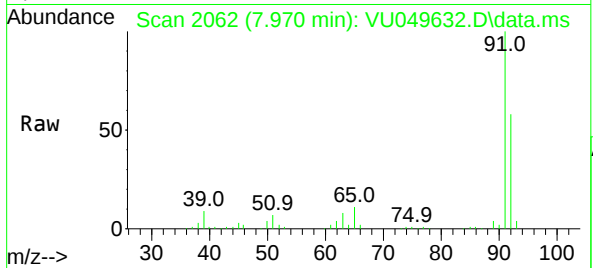
Tgt Ion: 69 Resp: 32354
Ion Ratio Lower Upper
69 100
41 63.3 32.3 96.9





#49
Toluene
Concen: 1.936 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

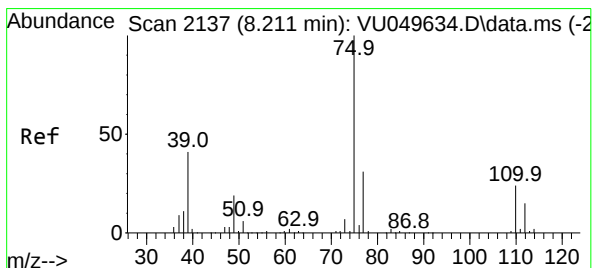
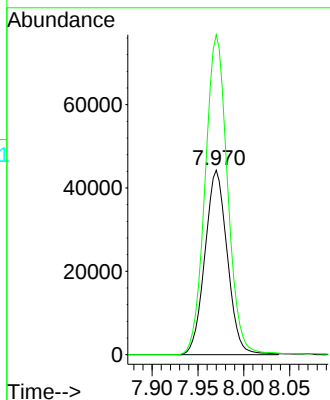
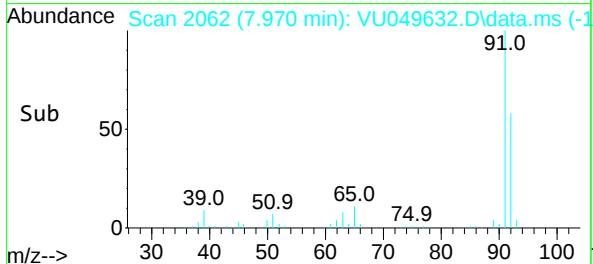
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 92 Resp: 75149
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8

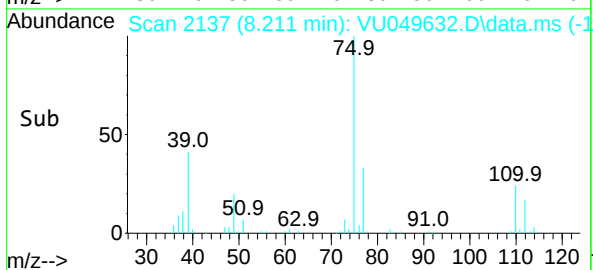
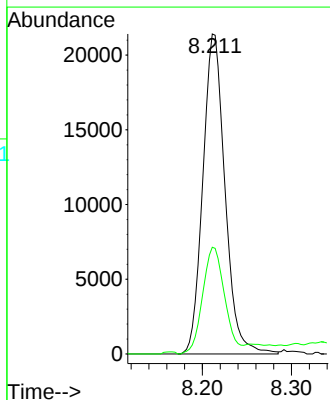
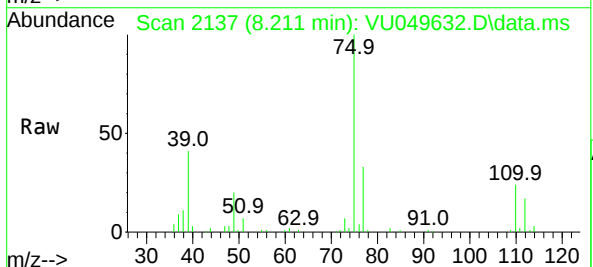
Manual Integrations
APPROVED

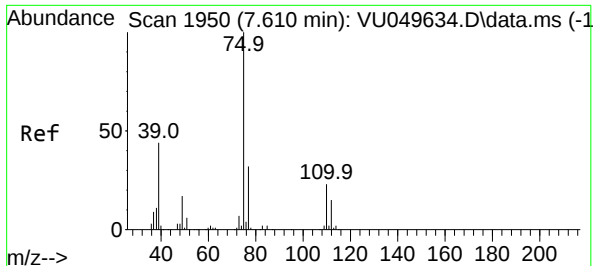
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
t-1,3-Dichloropropene
Concen: 1.925 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

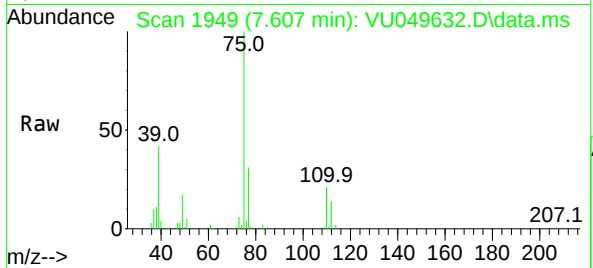
Tgt Ion: 75 Resp: 36941
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1





#51
cis-1,3-Dichloropropene
Concen: 1.956 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

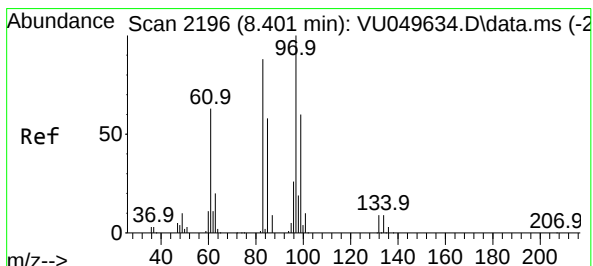
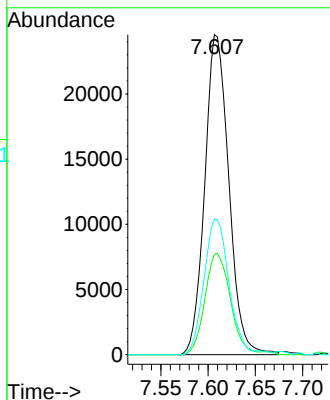
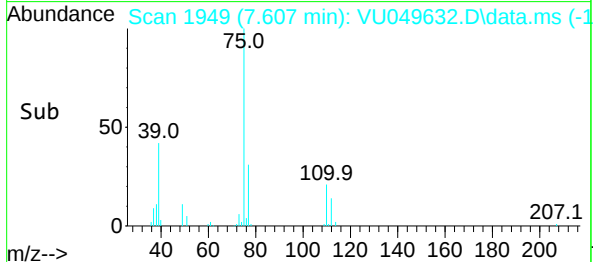
Instrument : MSVOA_U
ClientSampleId : VSTDIC002



Tgt Ion: 75 Resp: 43539
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 42.4 35.1 52.7

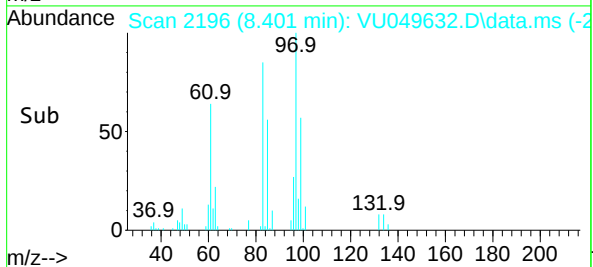
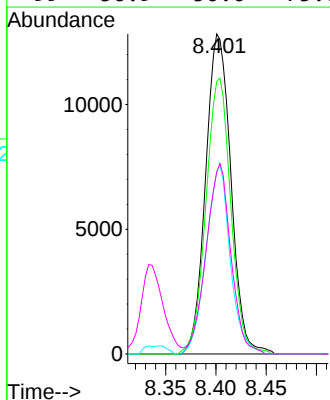
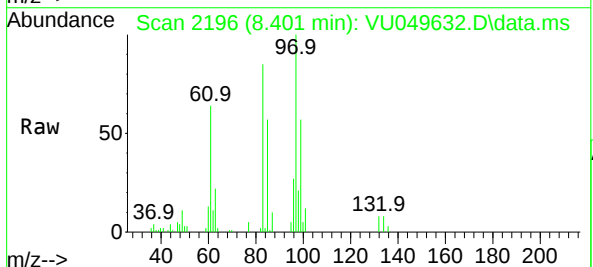
Manual Integrations
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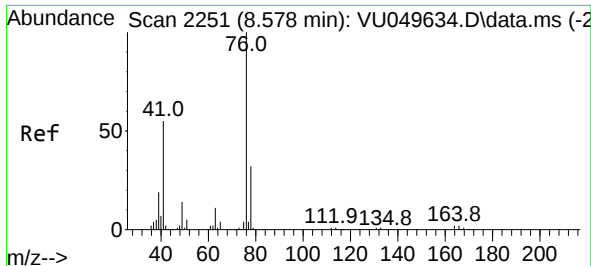
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
1,1,2-Trichloroethane
Concen: 1.728 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 97 Resp: 22420
Ion Ratio Lower Upper
97 100
83 85.2 70.6 106.0
85 56.9 46.2 69.4
99 56.9 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.848 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 76 Resp: 39800

Ion Ratio Lower Upper

76 100

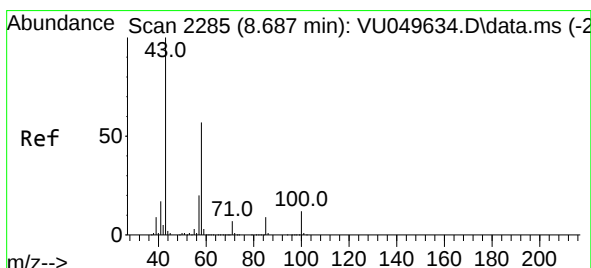
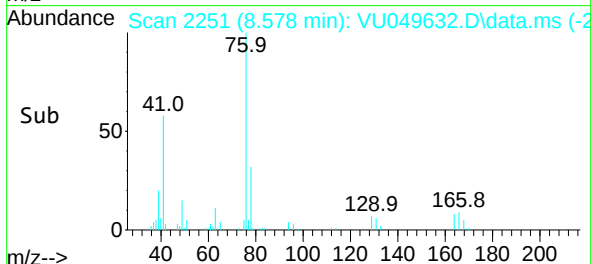
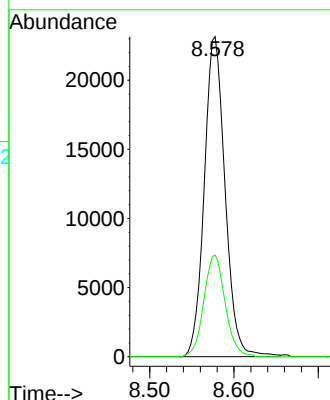
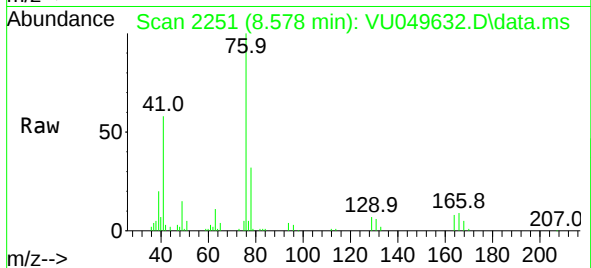
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 10.482 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

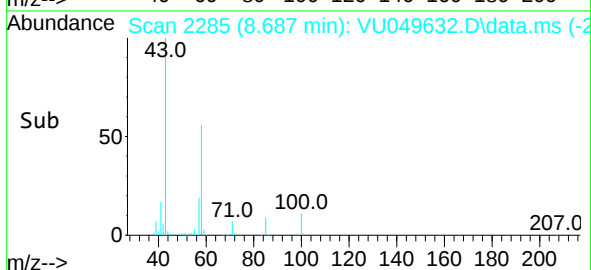
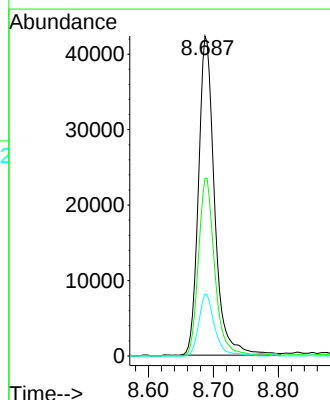
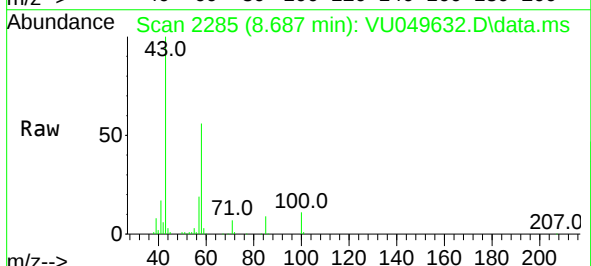
Tgt Ion: 43 Resp: 73075

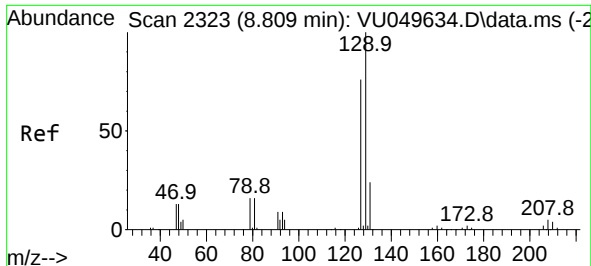
Ion Ratio Lower Upper

43 100

58 56.2 37.1 77.1

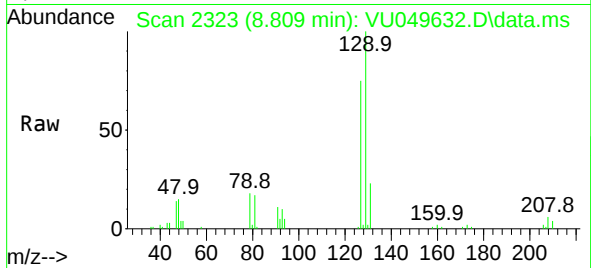
57 19.1 0.0 39.5





#55
Dibromochloromethane
Concen: 1.634 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

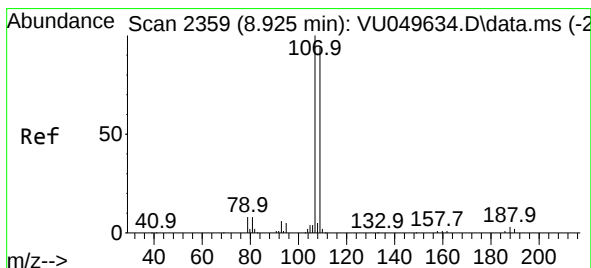
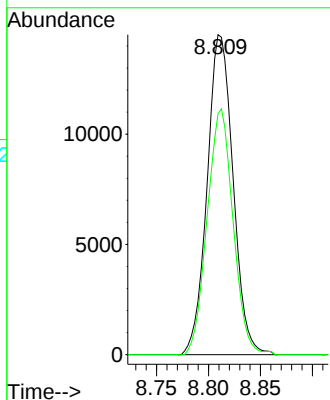
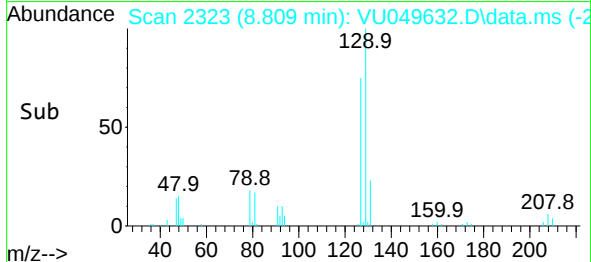
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:129 Resp: 25219
Ion Ratio Lower Upper
129 100
127 76.7 61.2 91.8

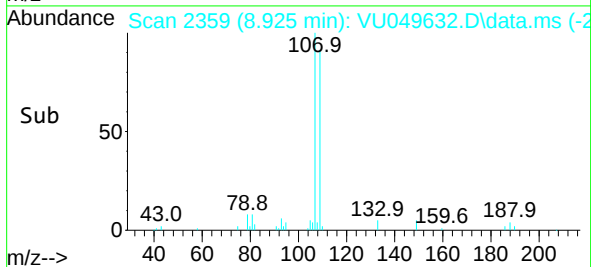
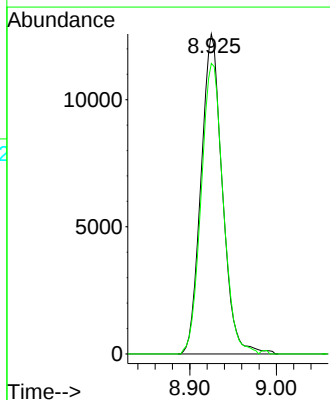
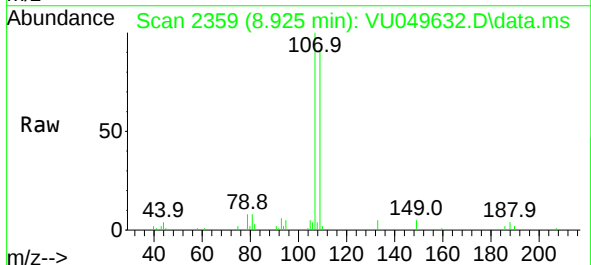
Manual Integrations
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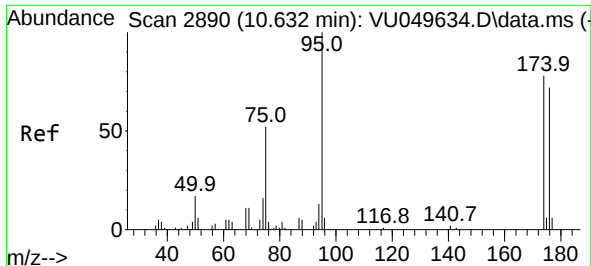
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
1,2-Dibromoethane
Concen: 1.738 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

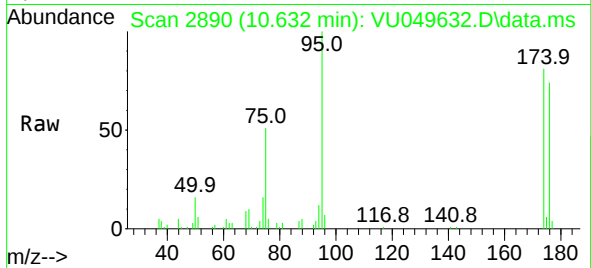
Tgt Ion:107 Resp: 21520
Ion Ratio Lower Upper
107 100
109 93.7 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.025 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

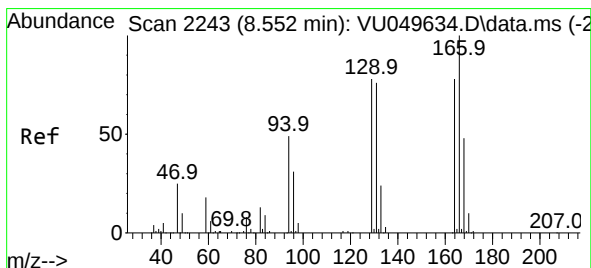
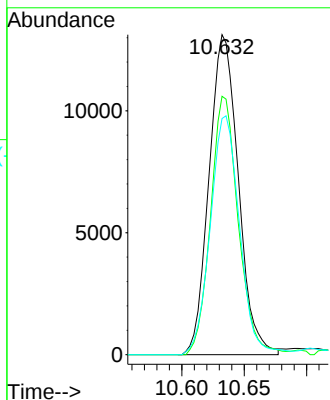
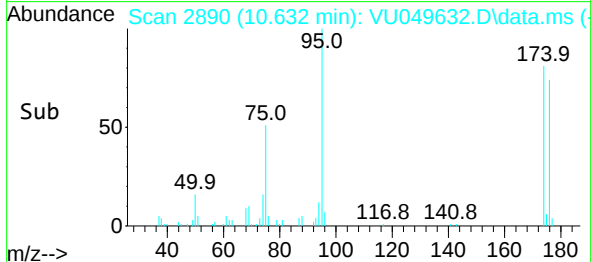
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



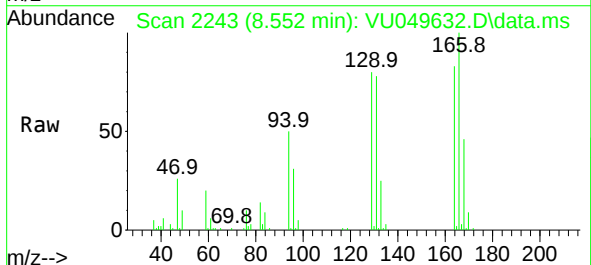
Tgt Ion: 95 Resp: 21430
Ion Ratio Lower Upper
95 100
174 76.6 62.4 93.6
176 74.7 56.2 84.2

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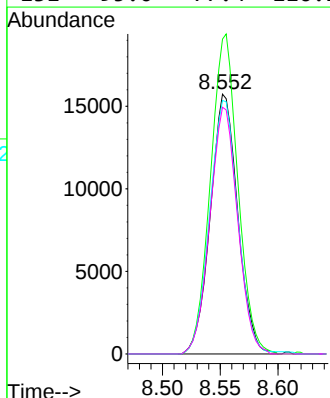
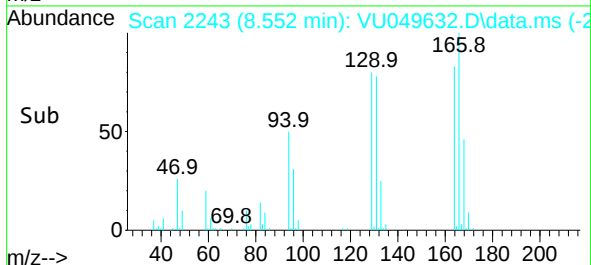
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

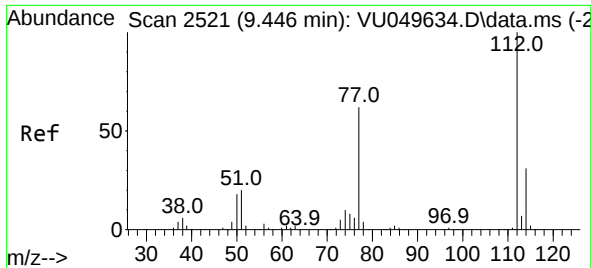


#58
Tetrachloroethene
Concen: 1.603 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



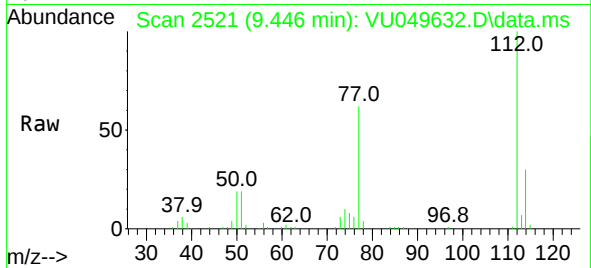
Tgt Ion:164 Resp: 25962
Ion Ratio Lower Upper
164 100
166 121.2 102.4 153.6
129 97.5 79.5 119.3
131 95.0 77.4 116.2





#59
Chlorobenzene
Concen: 1.747 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

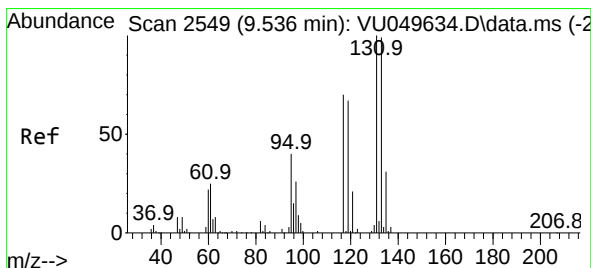
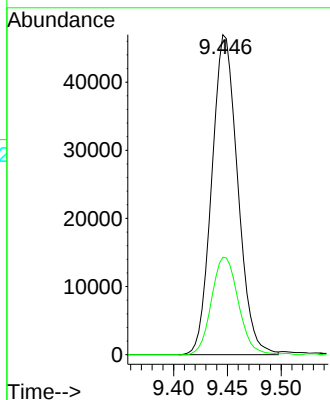
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:112 Resp: 7877
Ion Ratio Lower Upper
112 100
114 30.4 24.9 37.3

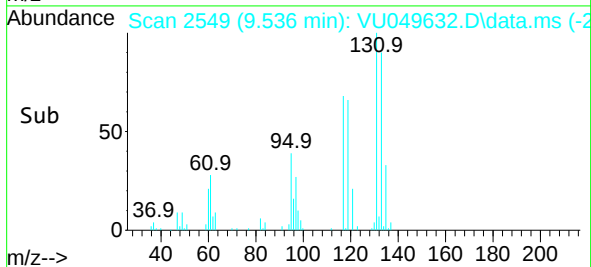
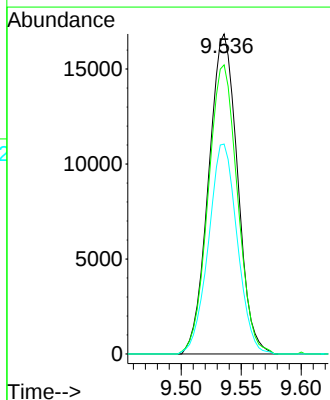
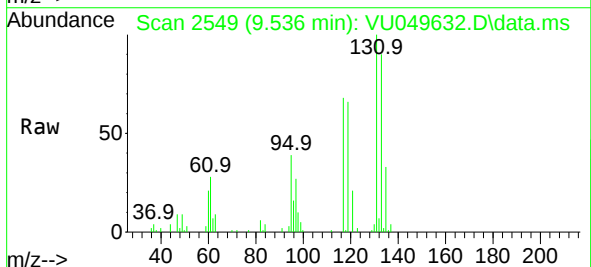
Manual Integrations
APPROVED

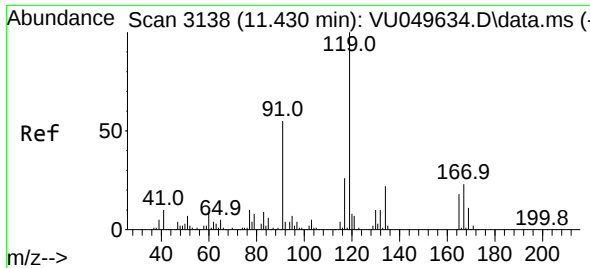
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 1.763 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:131 Resp: 28227
Ion Ratio Lower Upper
131 100
133 91.5 78.3 117.5
119 65.2 53.2 79.8





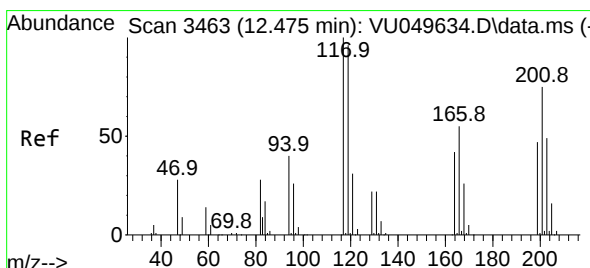
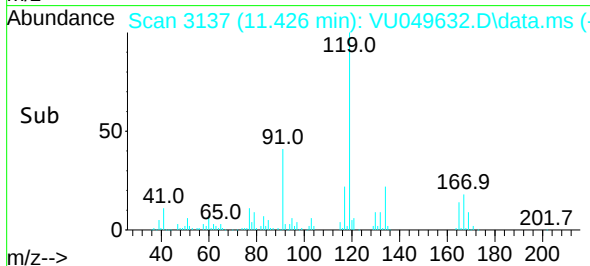
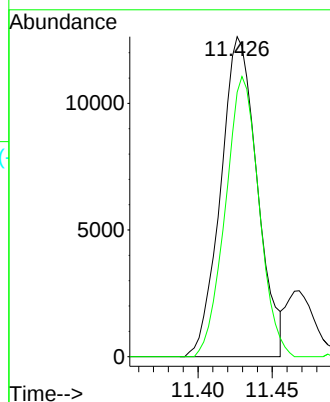
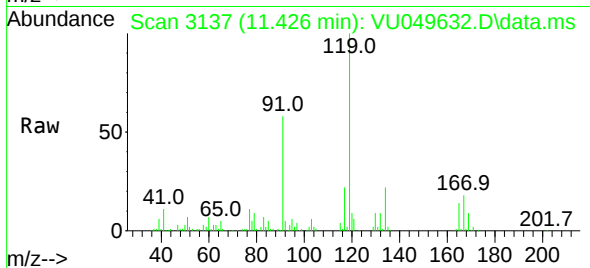
#61
Pentachloroethane
Concen: 1.635 ug/l
RT: 11.426 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:117 Resp: 21659
Ion Ratio Lower Upper
117 100
167 80.3 66.2 99.4

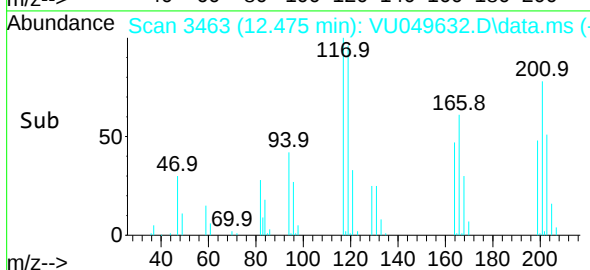
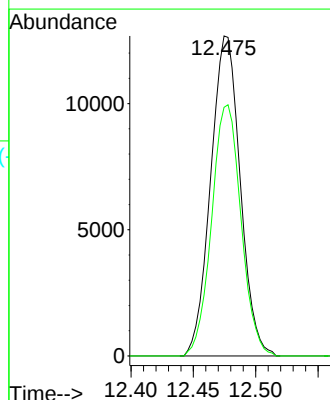
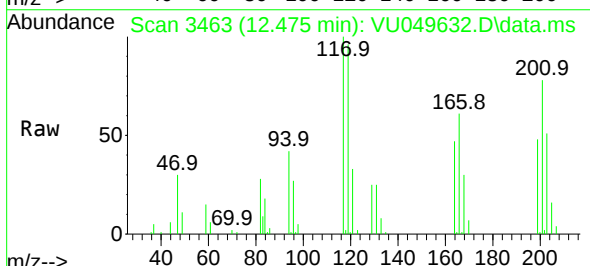
Manual Integrations
APPROVED

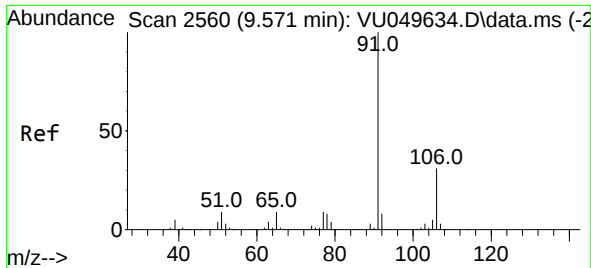
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 1.714 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:117 Resp: 20941
Ion Ratio Lower Upper
117 100
201 78.0 61.0 91.4





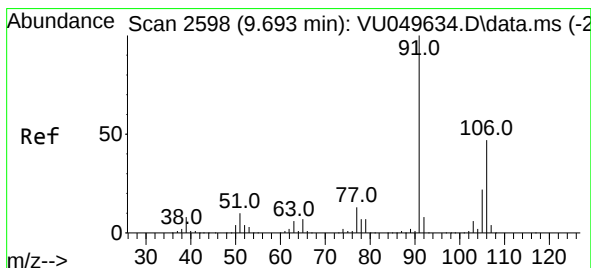
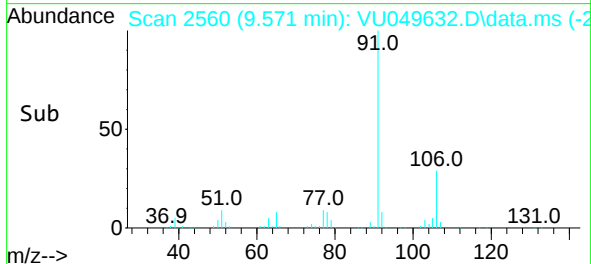
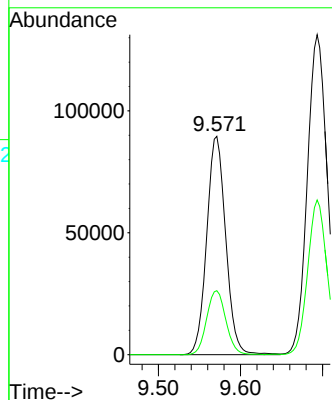
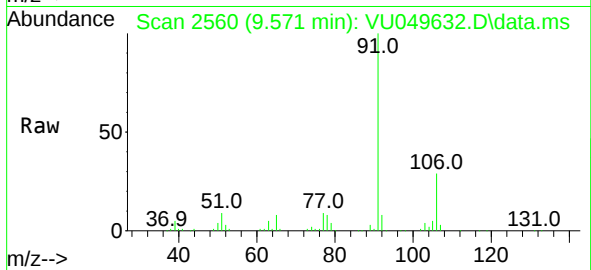
#63
Ethyl Benzene
Concen: 2.043 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 91 Resp: 144520
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6

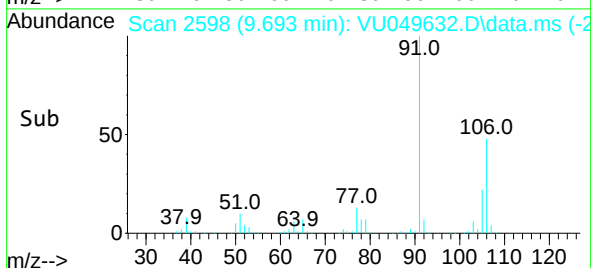
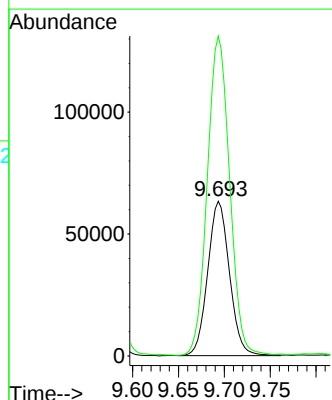
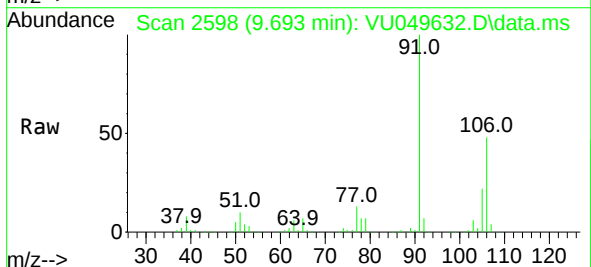
Manual Integrations
APPROVED

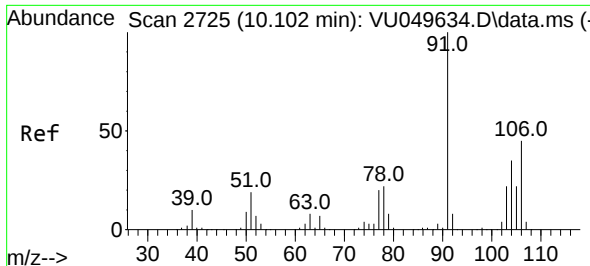
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 3.765 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:106 Resp: 104554
Ion Ratio Lower Upper
106 100
91 212.0 167.8 251.6





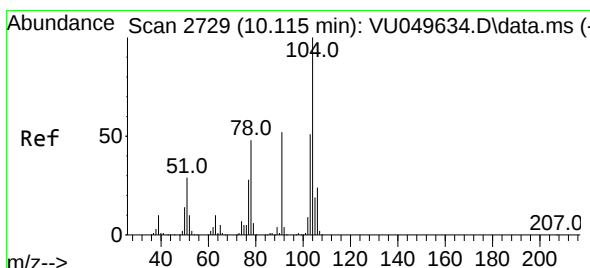
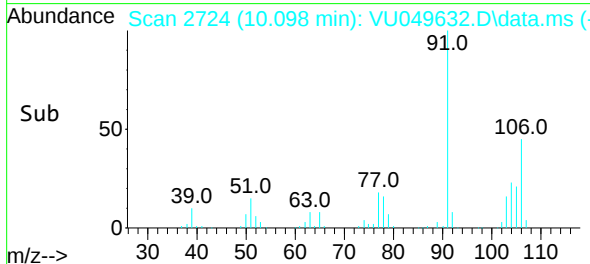
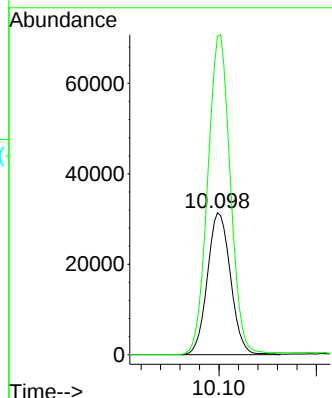
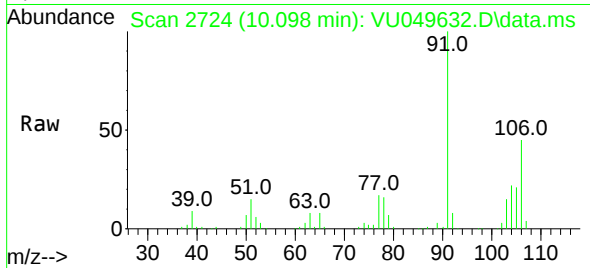
#65
o-Xylene
Concen: 1.939 ug/l
RT: 10.098 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:106 Resp: 51660
Ion Ratio Lower Upper
106 100
91 220.7 111.1 333.2

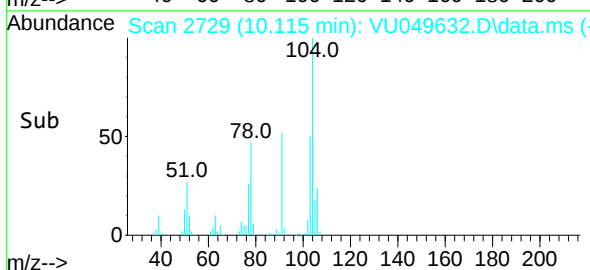
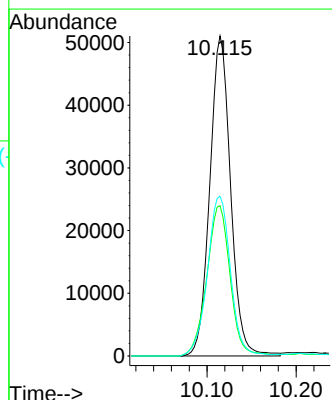
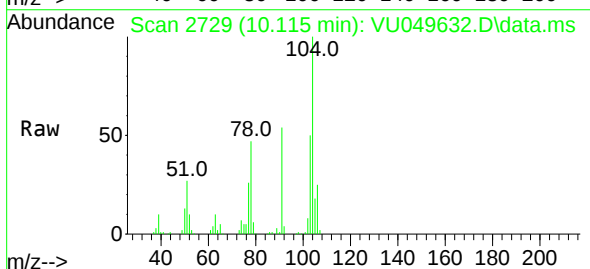
Manual Integrations
APPROVED

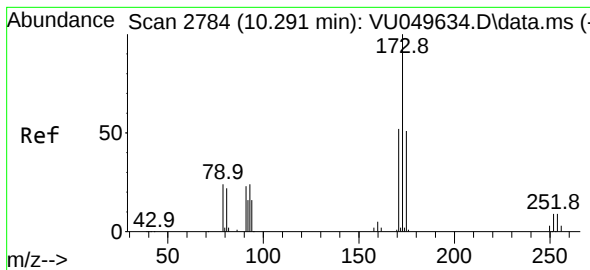
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 1.857 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

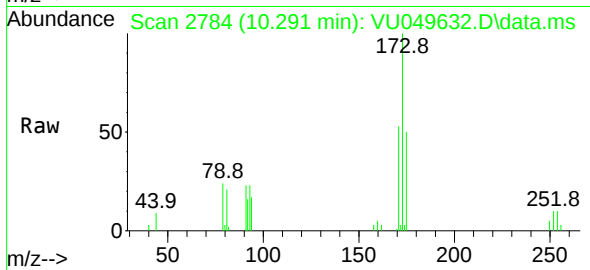
Tgt Ion:104 Resp: 82810
Ion Ratio Lower Upper
104 100
78 52.6 42.1 63.1
103 55.2 44.5 66.7





#67
Bromoform
Concen: 1.432 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

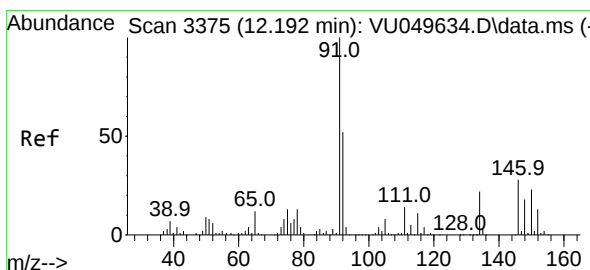
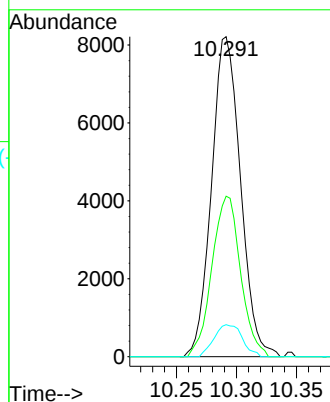
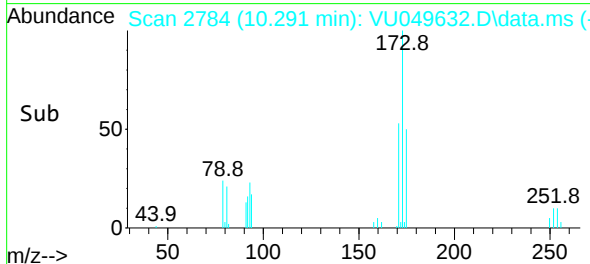
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



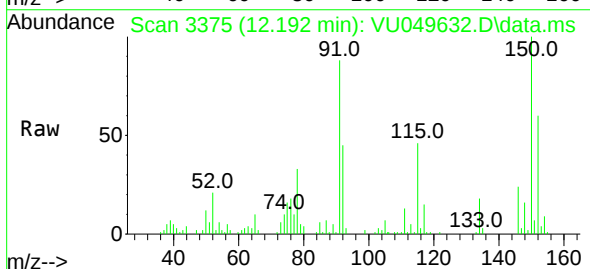
Tgt Ion:173 Resp: 1378
Ion Ratio Lower Upper
173 100
175 49.5 38.4 57.6
254 9.7 7.7 11.5

Manual Integrations
APPROVED

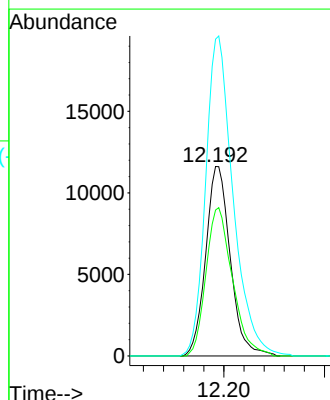
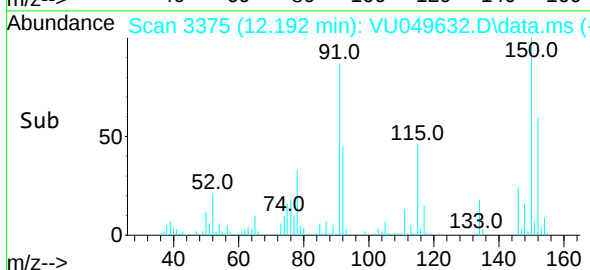
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

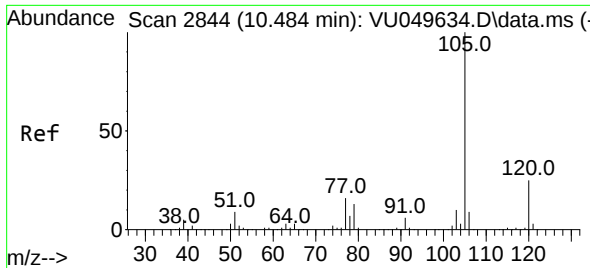


#68
1,2-Dichlorobenzene-d4
Concen: 0.807 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



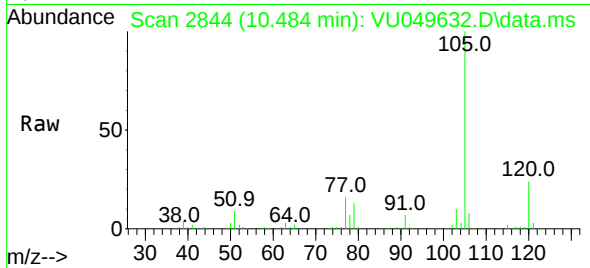
Tgt Ion:152 Resp: 19697
Ion Ratio Lower Upper
152 100
115 84.3 0.0 254.6
150 188.7 0.0 623.6





#69
Isopropylbenzene
Concen: 2.009 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

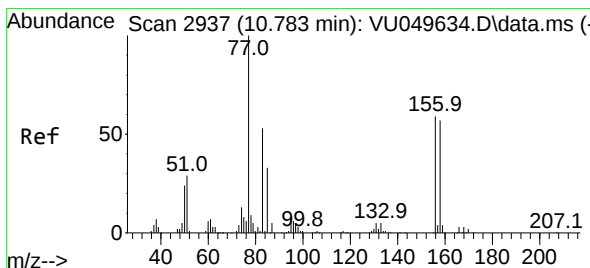
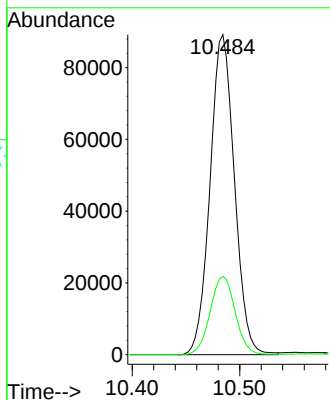
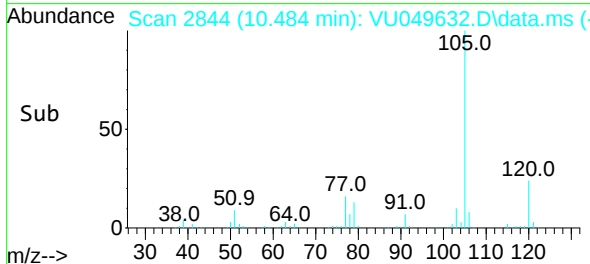
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



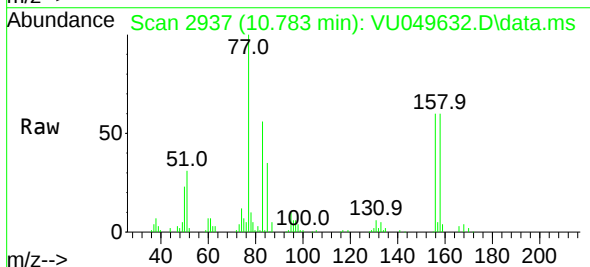
Tgt Ion:105 Resp: 140548
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8

Manual Integrations
APPROVED

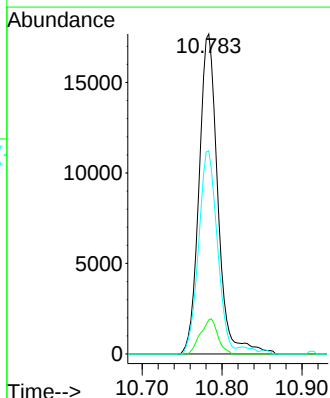
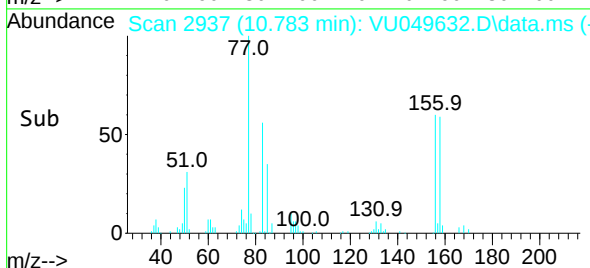
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

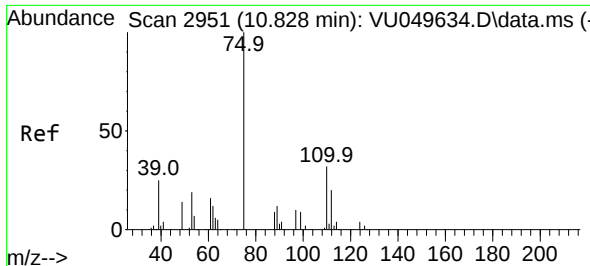


#70
1,1,2,2-Tetrachloroethane
Concen: 1.736 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



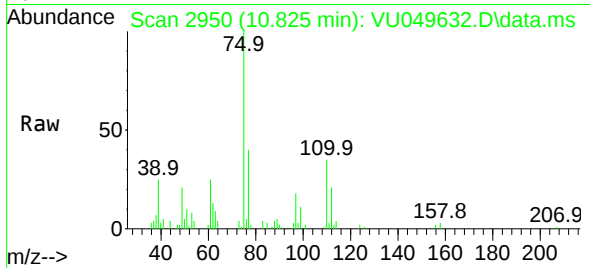
Tgt Ion: 83 Resp: 28917
Ion Ratio Lower Upper
83 100
131 10.1 7.7 11.5
85 63.3 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 1.860 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

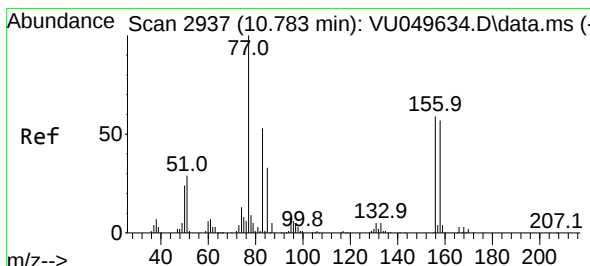
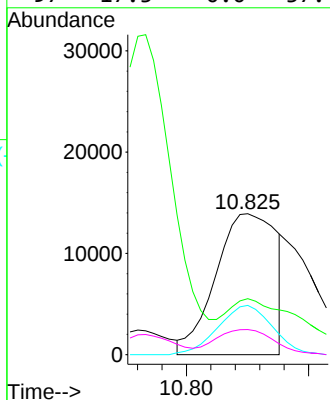
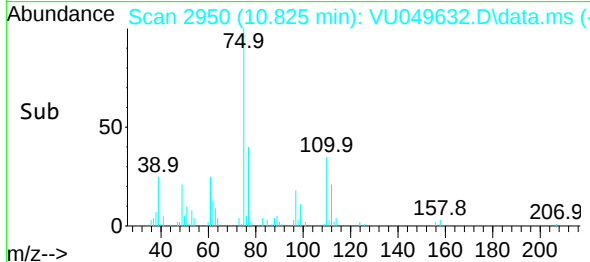
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



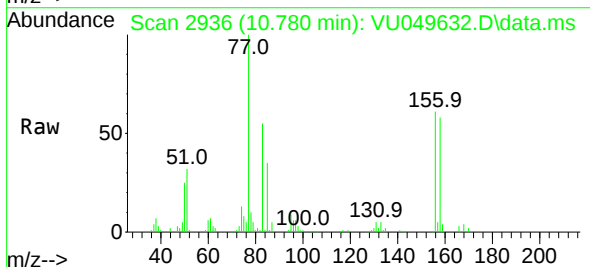
Tgt Ion: 75	Resp: 23884
Ion Ratio	Lower Upper
75 100	
77 50.6	0.0 112.4
110 31.6	0.0 70.6
97 17.3	0.0 37.4

Manual Integrations
APPROVED

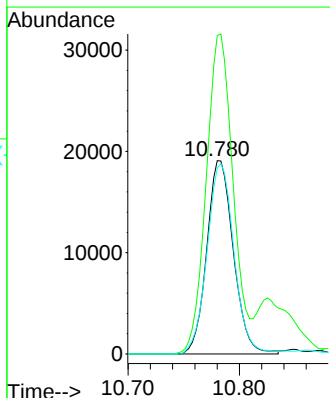
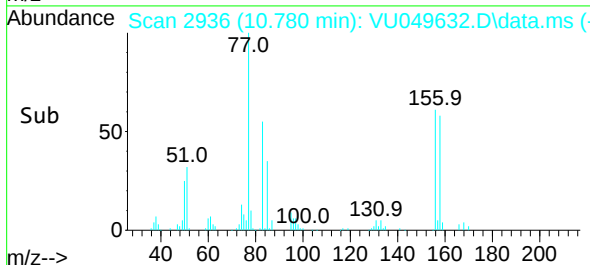
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

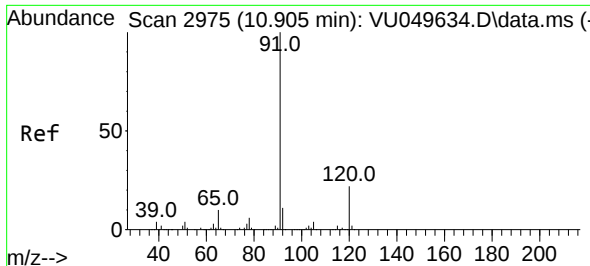


#72
Bromobenzene
Concen: 1.560 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



Tgt	Ion:156	Resp:	31729
Ion	Ratio	Lower	Upper
156	100		
77	167.4	0.0	344.4
158	99.7	0.0	192.2





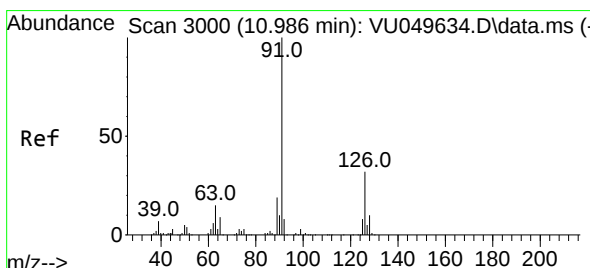
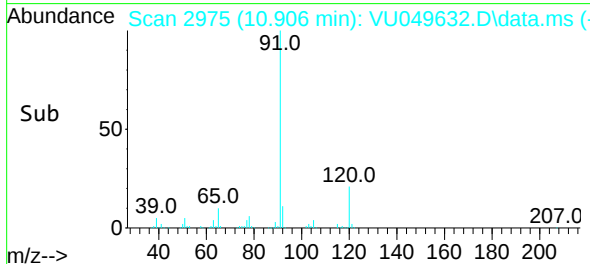
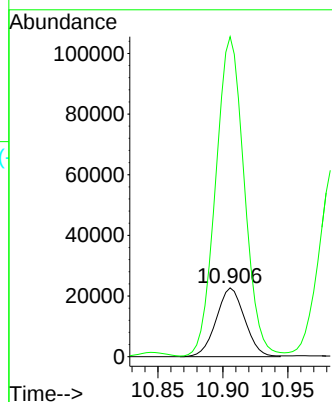
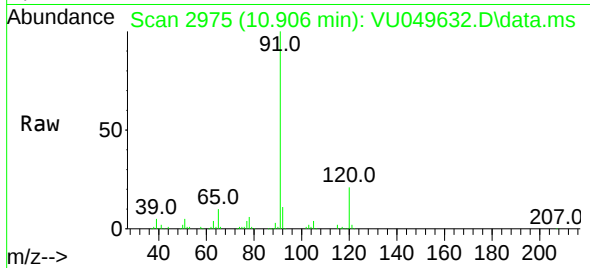
#73
n-propylbenzene
Concen: 1.759 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:120 Resp: 34438
Ion Ratio Lower Upper
120 100
91 465.9 367.8 551.6

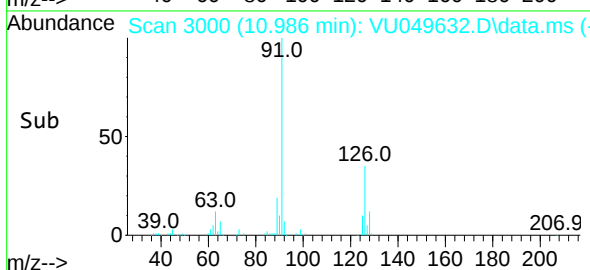
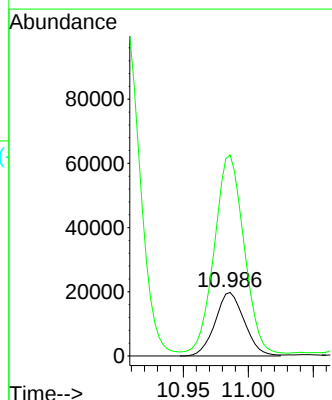
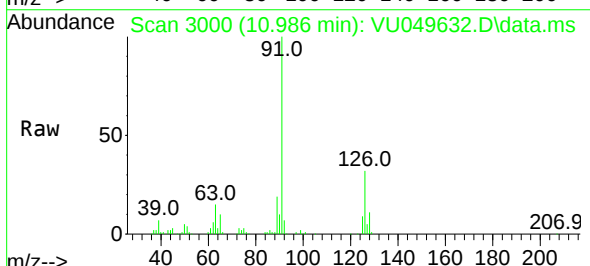
Manual Integrations
APPROVED

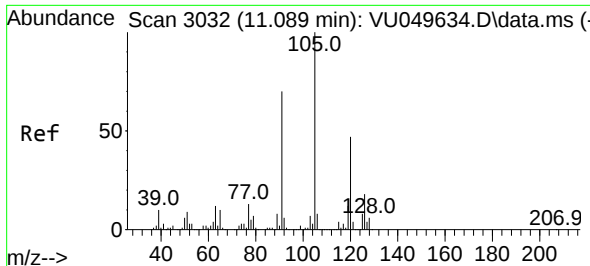
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 1.675 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

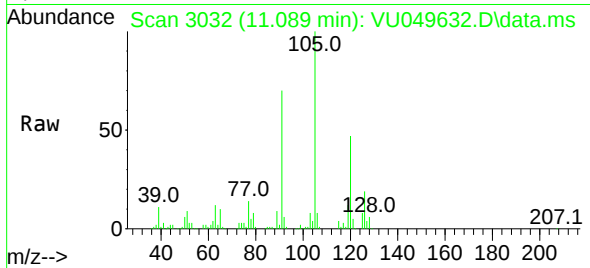
Tgt Ion:126 Resp: 30904
Ion Ratio Lower Upper
126 100
91 316.9 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 1.940 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

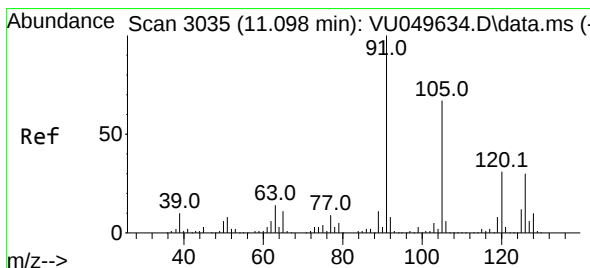
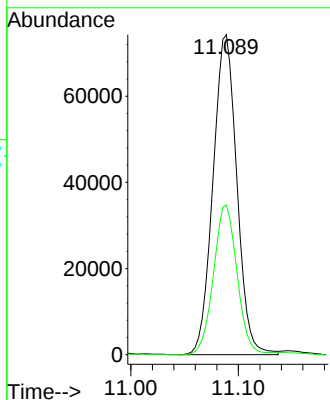
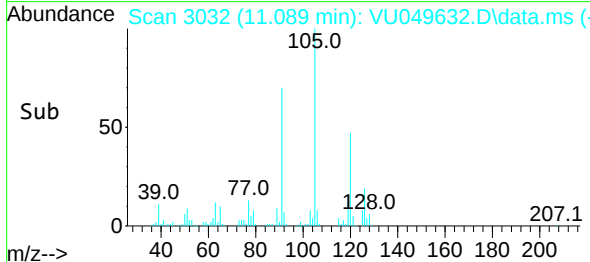
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:105 Resp: 114710
Ion Ratio Lower Upper
105 100
120 46.1 37.6 56.4

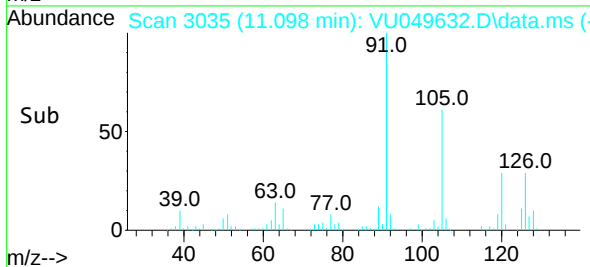
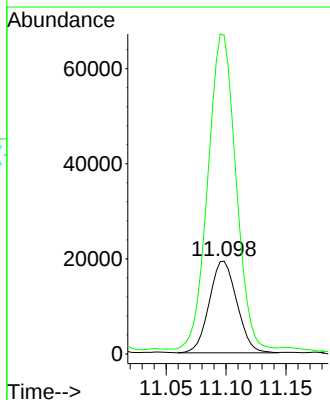
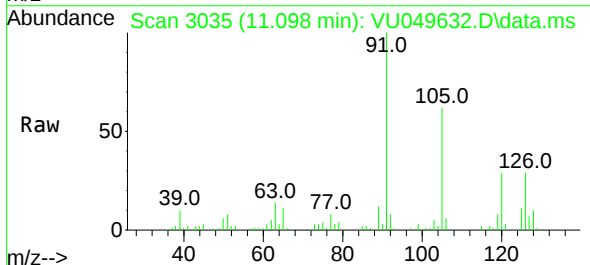
Manual Integrations
APPROVED

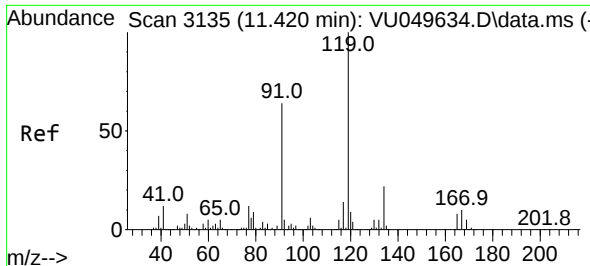
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
4-Chlorotoluene
Concen: 1.599 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

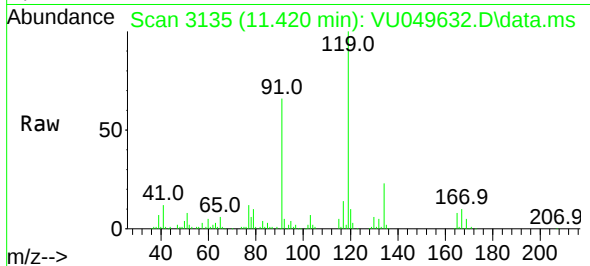
Tgt Ion:126 Resp: 30807
Ion Ratio Lower Upper
126 100
91 347.9 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.898 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

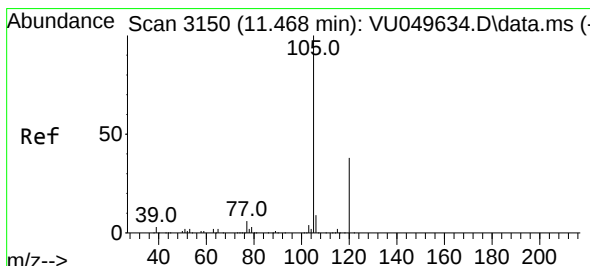
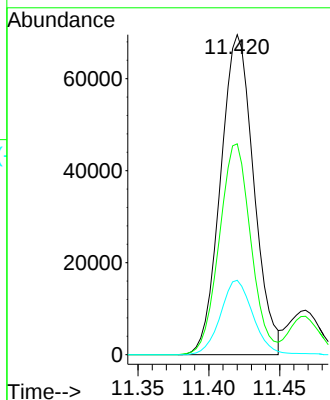
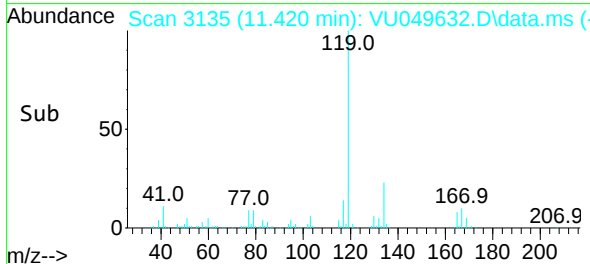
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



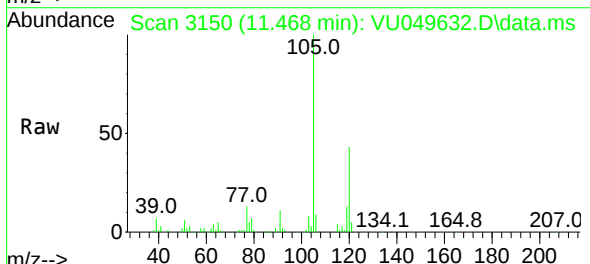
Tgt Ion:119 Resp: 11338
Ion Ratio Lower Upper
119 100
91 63.1 30.4 91.3
134 22.9 17.8 26.6

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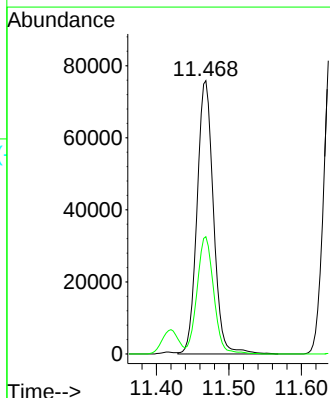
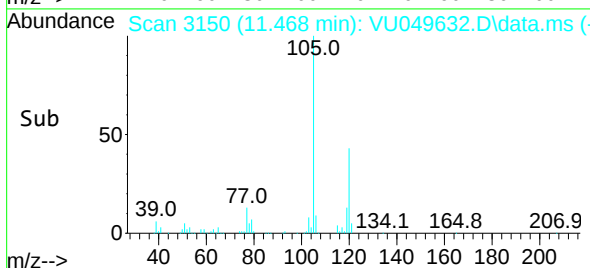
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

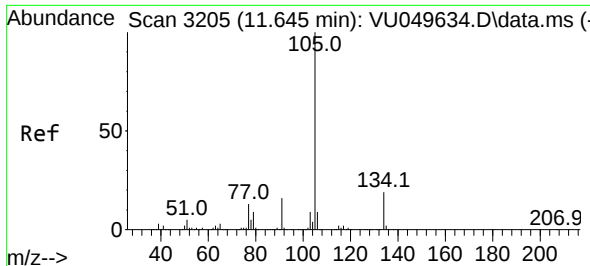


#78
1,2,4-Trimethylbenzene
Concen: 1.970 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



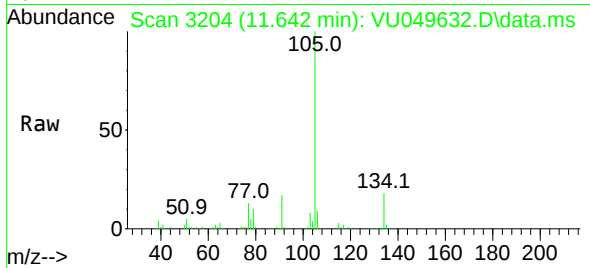
Tgt Ion:105 Resp: 119050
Ion Ratio Lower Upper
105 100
120 43.7 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.949 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

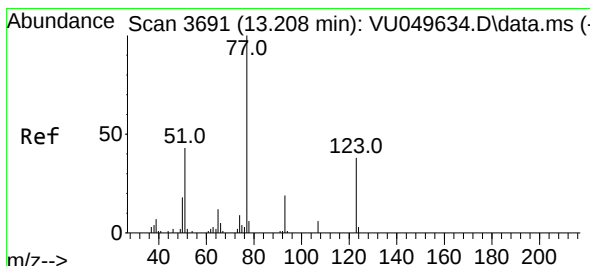
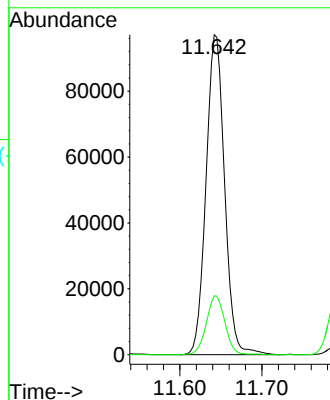
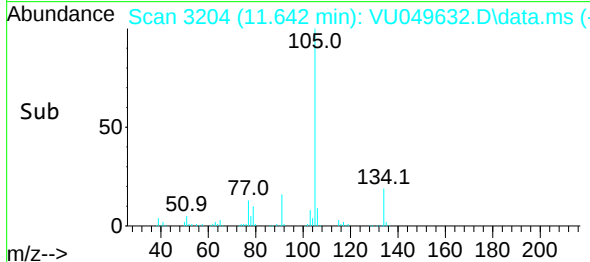
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



Tgt Ion:105 Resp: 152454
 Ion Ratio Lower Upper
 105 100
 134 18.5 15.4 23.0

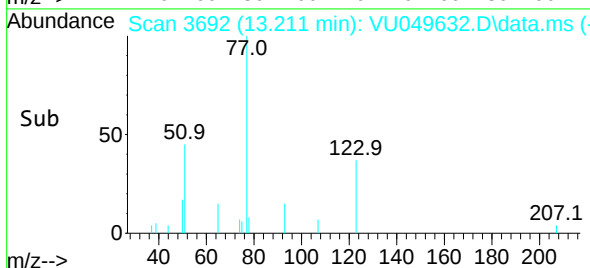
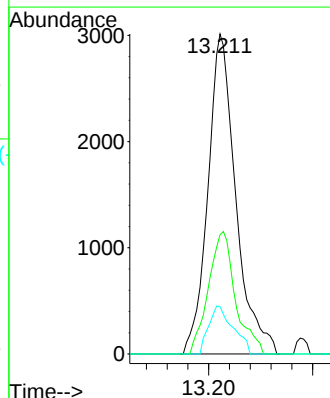
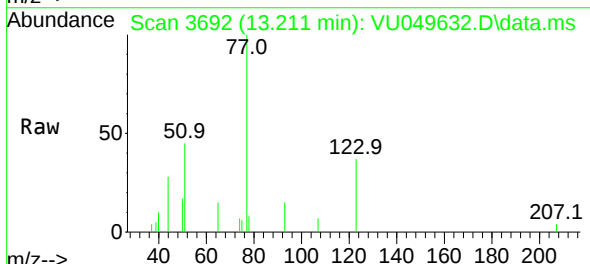
Manual Integrations
 APPROVED

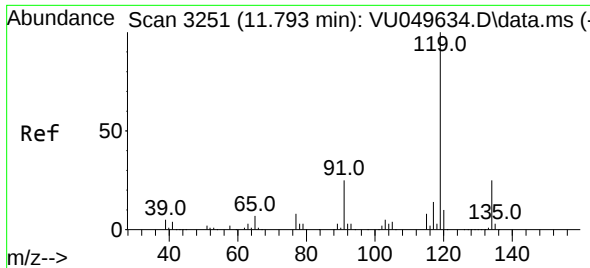
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#80
 Nitrobenzene
 Concen: 8.768 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

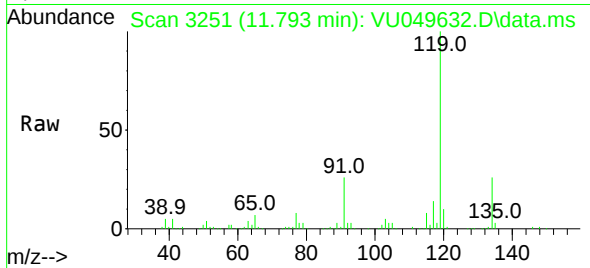
Tgt Ion: 77 Resp: 5603
 Ion Ratio Lower Upper
 77 100
 123 37.1 18.1 64.3
 65 13.1 10.8 13.8





#81
p-Isopropyltoluene
Concen: 1.890 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

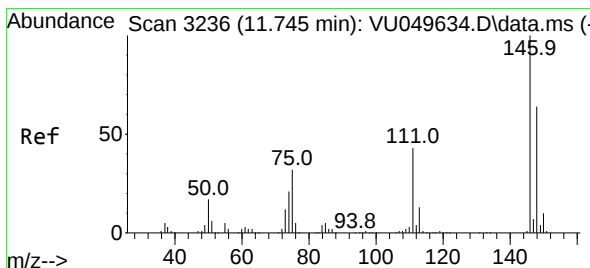
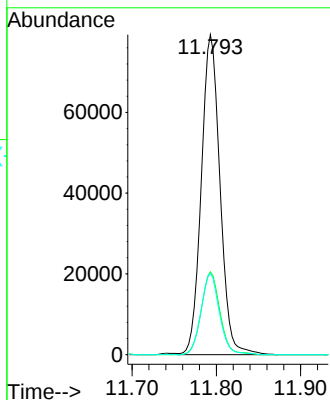
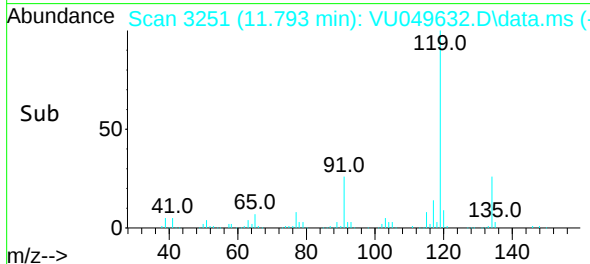
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



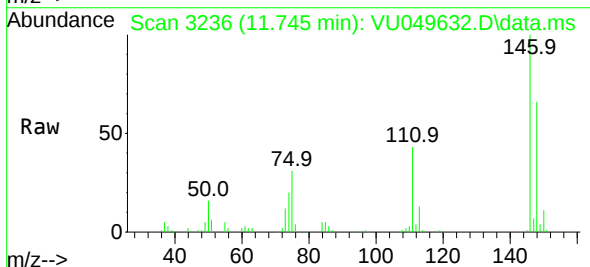
Tgt Ion:119 Resp: 12267
Ion Ratio Lower Upper
119 100
134 25.8 20.5 30.7
91 24.9 19.8 29.6

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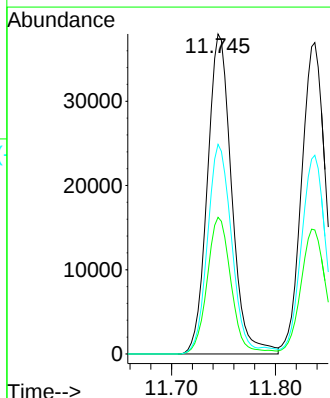
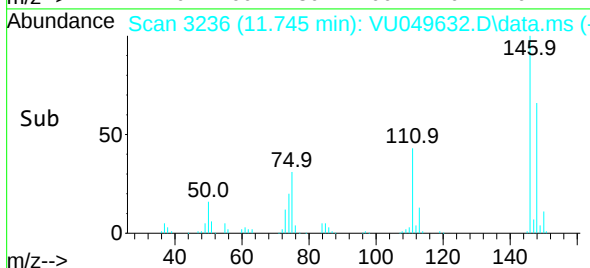
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

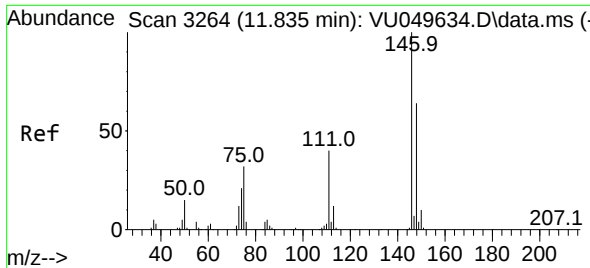


#82
1,3-Dichlorobenzene
Concen: 1.511 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



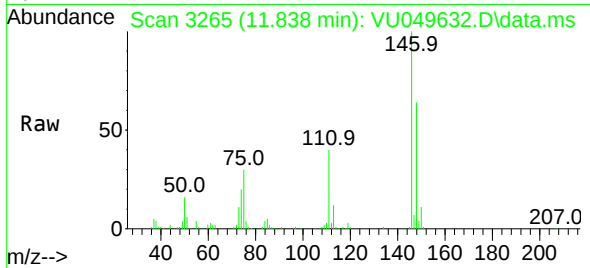
Tgt Ion:146 Resp: 61538
Ion Ratio Lower Upper
146 100
111 42.4 33.4 50.2
148 64.7 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.529 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

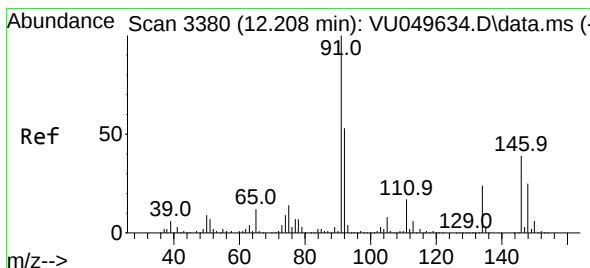
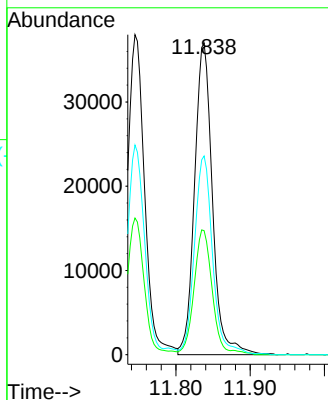
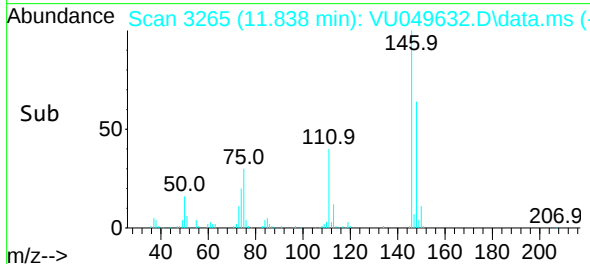
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



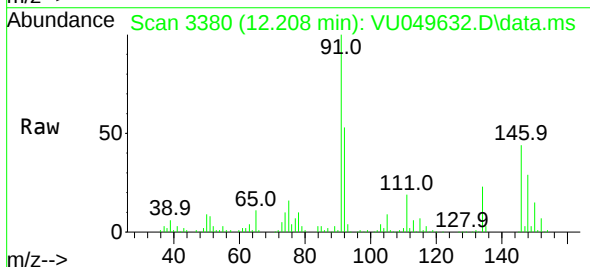
Tgt Ion:146 Resp: 6208
Ion Ratio Lower Upper
146 100
111 40.8 32.6 49.0
148 63.5 51.6 77.4

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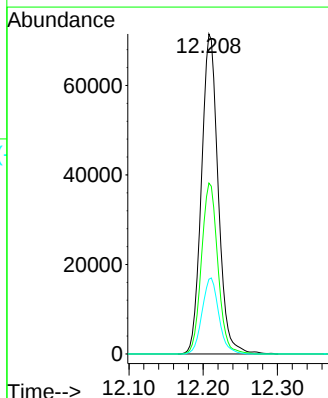
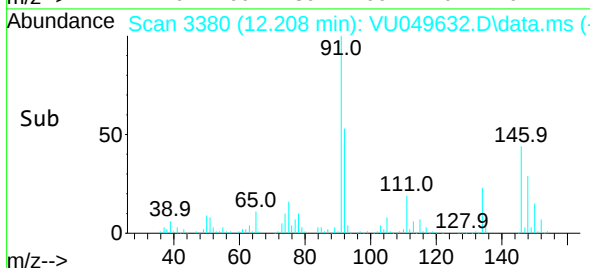
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

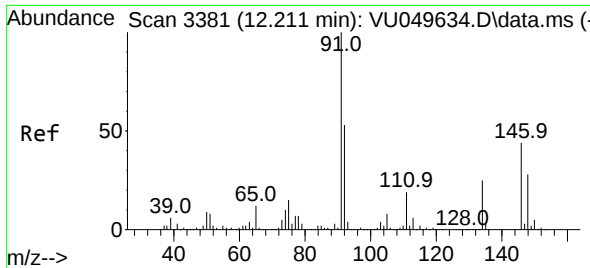


#84
n-Butylbenzene
Concen: 1.793 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



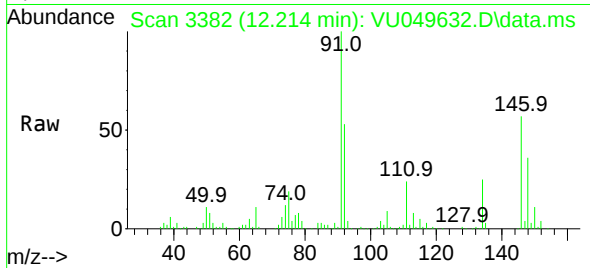
Tgt Ion: 91 Resp: 111730
Ion Ratio Lower Upper
91 100
92 52.5 42.3 63.5
134 23.7 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.541 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

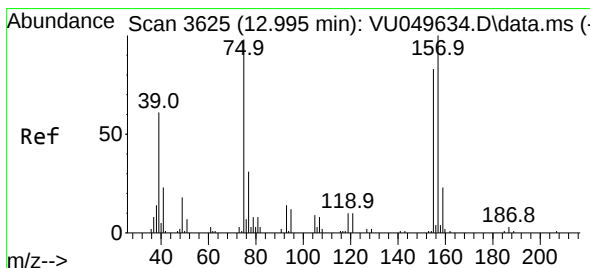
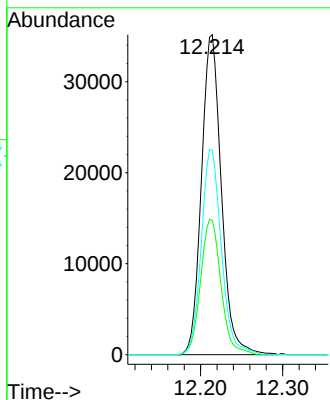
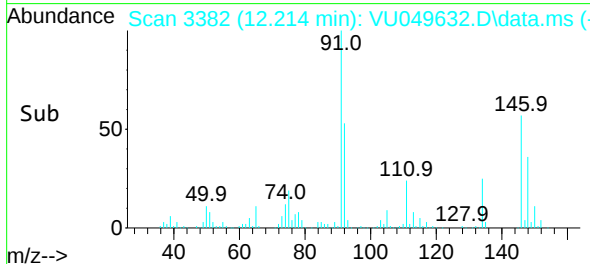
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:146 Resp: 59328
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 64.8 32.1 96.3

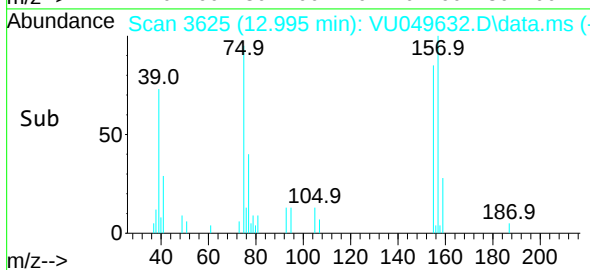
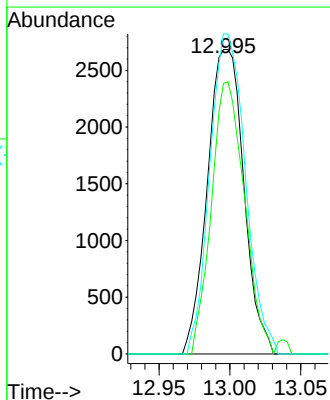
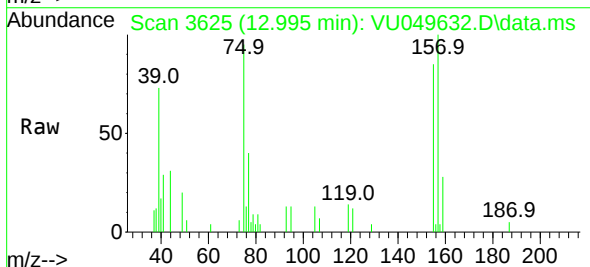
Manual Integrations
APPROVED

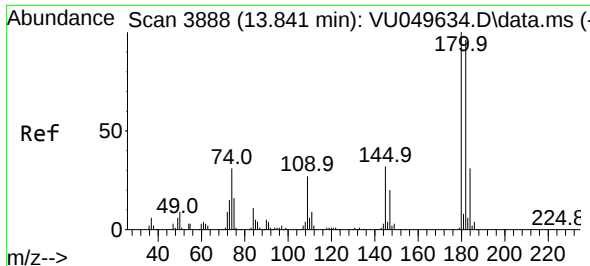
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.784 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

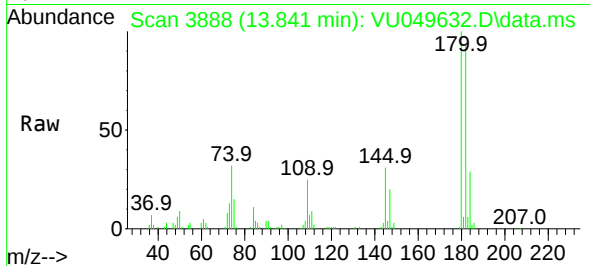
Tgt Ion: 75 Resp: 4798
Ion Ratio Lower Upper
75 100
155 81.3 66.8 100.2
157 103.0 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 1.431 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

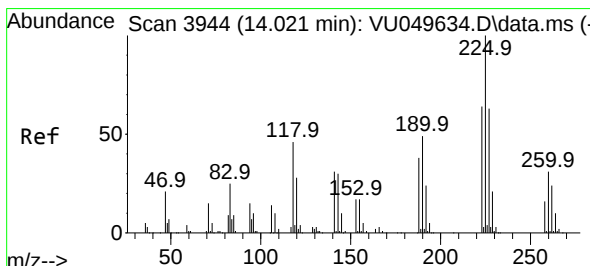
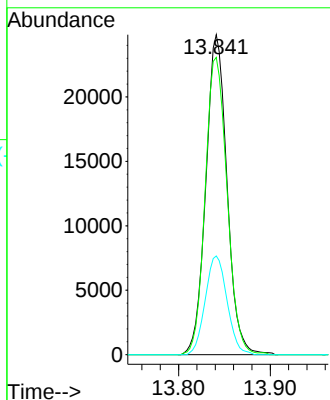
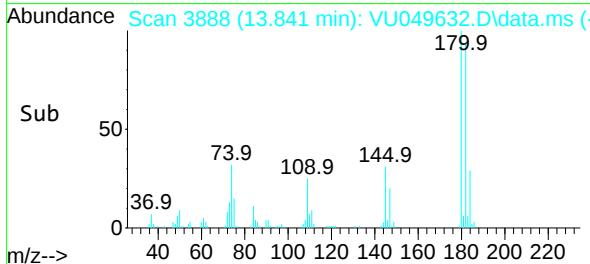
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



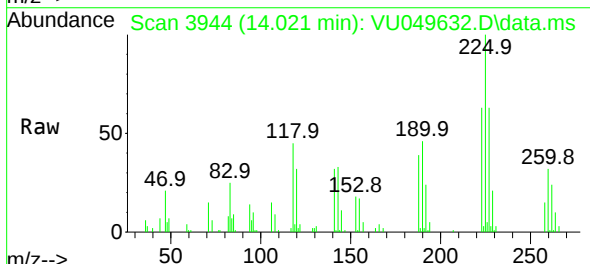
Tgt Ion:180 Resp: 3984
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
145 31.8 25.7 38.5

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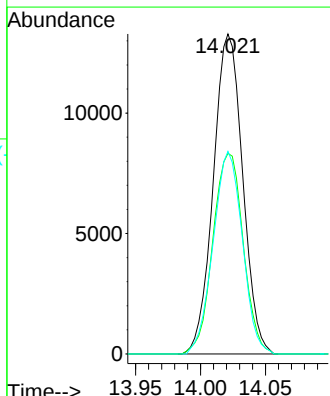
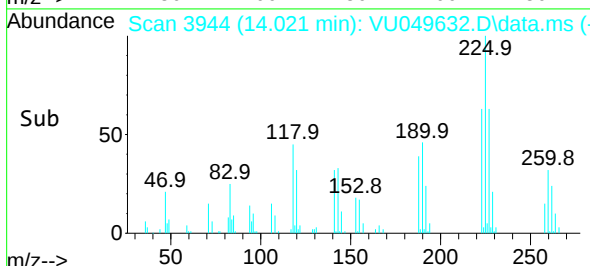
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

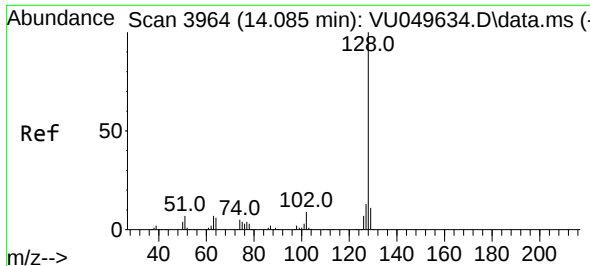


#88
Hexachlorobutadiene
Concen: 1.282 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42



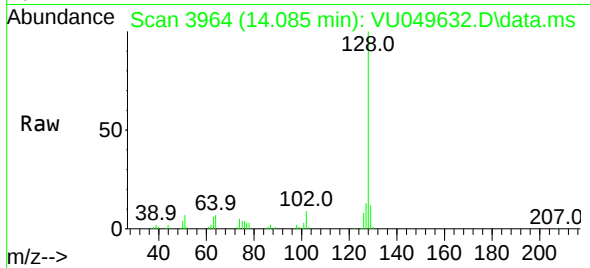
Tgt Ion:225 Resp: 20859
Ion Ratio Lower Upper
225 100
223 64.8 50.6 76.0
227 62.9 50.7 76.1





#89
Naphthalene
Concen: 1.779 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

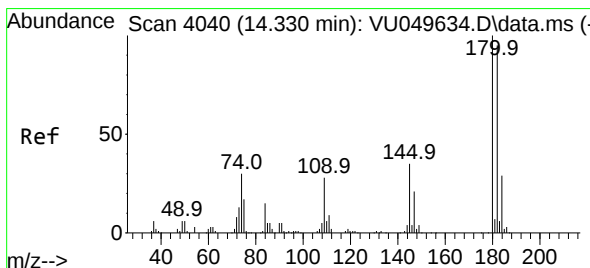
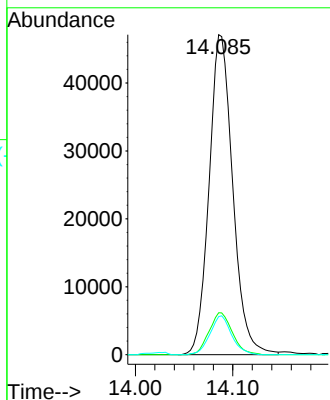
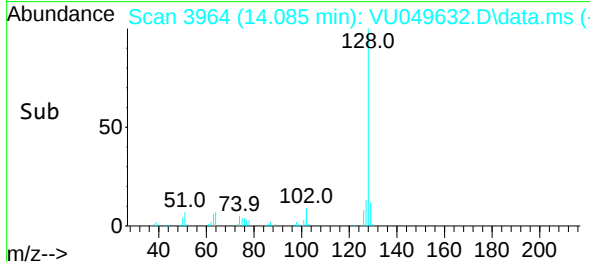
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:128 Resp: 7945
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.452 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:180 Resp: 37502
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 33.0 27.3 40.9

