

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049635.D
 Acq On : 06 Jul 2022 12:22
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 06:20:09 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	59508	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	20805	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19913	0.798	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	345482	16.008	ug/l	100
3) Chloromethane	1.523	50	342178	14.476	ug/l	99
4) Vinyl Chloride	1.604	62	318140	15.053	ug/l	100
5) Bromomethane	1.854	94	141073	11.035	ug/l	96
6) Chloroethane	1.932	64	170584	13.284	ug/l	99
7) Trichlorofluoromethane	2.137	101	387143	13.942	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	205063	12.960	ug/l	99
9) 1,1-Dichloroethene	2.581	96	204598	12.970	ug/l	99
10) Iodomethane	2.723	142	253747	20.705	ug/l	98
11) Allyl Chloride	2.922	41	345763	15.407	ug/l	99
12) Acrylonitrile	3.321	53	101460	25.541	ug/l	97
13) Acetone	2.636	43	186083	59.233	ug/l	99
14) Carbon Disulfide	2.790	76	665016	13.248	ug/l	99
15) Methylene Chloride	3.044	84	224550	8.972	ug/l	97
16) trans-1,2-Dichloroethene	3.349	96	214384	12.459	ug/l	97
17) 1,1-Dichloroethane	3.867	63	441215	15.126	ug/l	99
18) 2-Butanone	4.716	43	350480	81.004	ug/l	98
19) Cyclohexane	5.385	56	422477m	18.473	ug/l	
20) Methylcyclohexane	6.761	83	424208	17.114	ug/l	100
21) 2,2-Dichloropropane	4.665	77	364391	15.240	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	262634	14.528	ug/l	99
23) Diethyl Ether	2.378	59	170063	14.251	ug/l	97
24) tert-Butyl Alcohol	3.218	59	189257	147.385	ug/l	100
25) Methyl tert-Butyl Ether	3.369	73	553970	13.968	ug/l	99
26) Bromochloromethane	4.973	128	110786	12.600	ug/l	99
27) Chloroform	5.089	83	437111	14.316	ug/l	96
28) 1,1,1-Trichloroethane	5.317	97	385966	14.800	ug/l	100
29) 1,1-Dichloropropene	5.526	75	343652	15.572	ug/l	100
30) Carbon Tetrachloride	5.523	117	335219	14.822	ug/l	97
31) Isopropyl Ether	3.999	45	762622	18.225	ug/l	100
32) Ethyl-t-butyl ether	4.510	59	725113	18.008	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	628524	17.545	ug/l	99
34) Propionitrile	4.790	54	103270	74.954	ug/l	99
35) Benzene	5.774	78	985556	14.980	ug/l	100
36) 1,2-Dichloroethane	5.796	62	273421	14.269	ug/l	99
37) Trichloroethene	6.542	130	244230	13.060	ug/l	99
38) 1,2-Dichloropropane	6.793	63	259973	15.488	ug/l	100
39) Methacrylonitrile	4.980	41	86775	17.249	ug/l	98
40) Methyl acrylate	4.851	55	145321	17.816	ug/l	99
41) Tetrahydrofuran	5.066	42	93662	33.016	ug/l	97
42) 1-Chlorobutane	5.459	56	486432	16.838	ug/l	99
43) Dibromomethane	6.918	93	125012	13.273	ug/l	98
44) Bromodichloromethane	7.105	83	314859	14.320	ug/l	97

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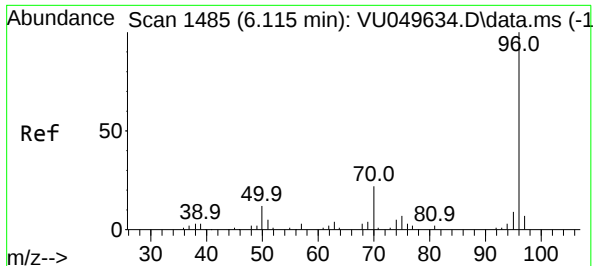
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

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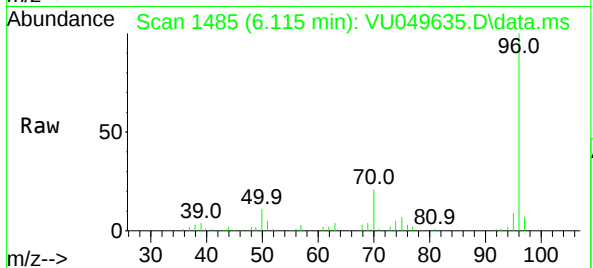
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	836504	83.786	ug/l	99
46) t-1,4-Dichloro-2-butene	10.835	75	129011m	28.372	ug/l	
47) Methyl methacrylate	6.964	69	259675	33.421	ug/l	99
48) Ethyl methacrylate	8.336	69	263733	18.218	ug/l	100
49) Toluene	7.970	92	605700	15.273	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	312470	15.933	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	371417	16.332	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	174645	13.177	ug/l	99
53) 1,3-Dichloropropane	8.578	76	310226	14.093	ug/l	100
54) 2-Hexanone	8.687	43	590670	82.921	ug/l	100
55) Dibromochloromethane	8.809	129	209586	13.287	ug/l	99
56) 1,2-Dibromoethane	8.925	107	170080	13.446	ug/l	99
58) Tetrachloroethene	8.552	164	201852	12.196	ug/l	99
59) Chlorobenzene	9.446	112	626357	13.596	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	227862	13.931	ug/l	98
61) Pentachloroethane	11.430	117	178040	13.156	ug/l	100
62) Hexachloroethane	12.475	117	181341	14.530	ug/l	100
63) Ethyl Benzene	9.571	91	1172233	16.218	ug/l	99
64) m/p-Xylenes	9.693	106	854321	30.108	ug/l	99
65) o-Xylene	10.102	106	415427	15.259	ug/l	100
66) Styrene	10.115	104	695307	15.258	ug/l	99
67) Bromoform	10.291	173	118805	12.079	ug/l	98
69) Isopropylbenzene	10.484	105	1122356	15.705	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	226670	13.315	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	171729m	13.089	ug/l	
72) Bromobenzene	10.783	156	249251	11.990	ug/l	100
73) n-propylbenzene	10.905	120	292297	14.614	ug/l	100
74) 2-Chlorotoluene	10.986	126	250709	13.301	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	947773	15.691	ug/l	99
76) 4-Chlorotoluene	11.098	126	252677	12.837	ug/l	91
77) tert-Butylbenzene	11.420	119	925242	15.162	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	962288	15.581	ug/l	100
79) sec-Butylbenzene	11.645	105	1223889	15.313	ug/l	100
80) Nitrobenzene	13.208	77	51371	78.677	ug/l	99
81) p-Isopropyltoluene	11.793	119	1010313	15.231	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	486117	11.679	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	478094	11.522	ug/l	99
84) n-Butylbenzene	12.208	91	981670	15.414	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	457670	11.636	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	40971	14.909	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	345204	12.134	ug/l	100
88) Hexachlorobutadiene	14.021	225	172743	10.395	ug/l	100
89) Naphthalene	14.085	128	692212	15.167	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	315264	11.943	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

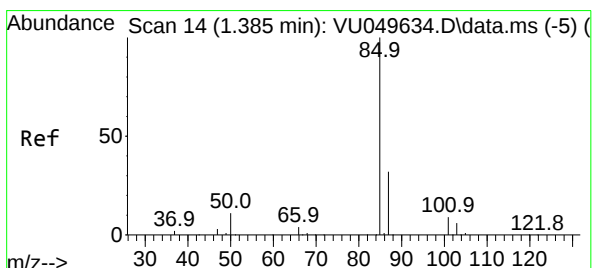
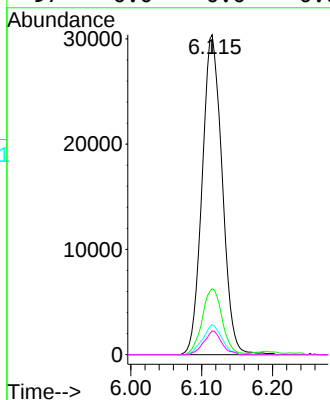
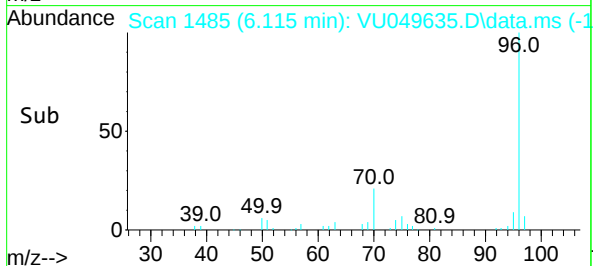


Tgt Ion: 96 Resp: 59508

Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.7	25.1
95	9.0	7.4	11.0
97	0.0	0.0	0.0

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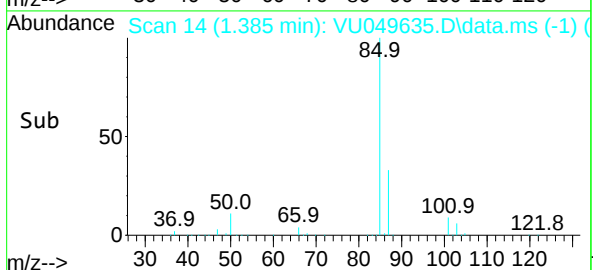
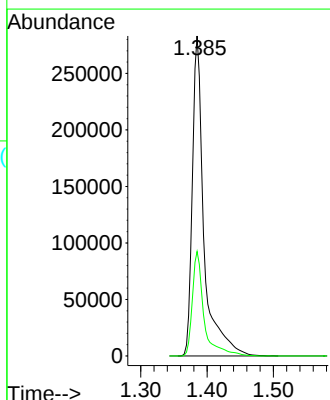
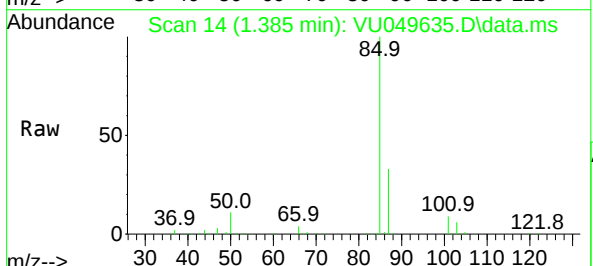
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 16.008 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 85 Resp: 345482

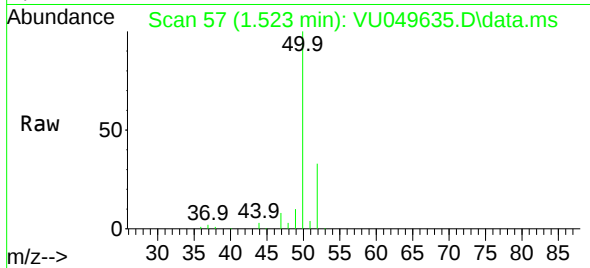
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.3	48.8





#3
Chloromethane
Concen: 14.476 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

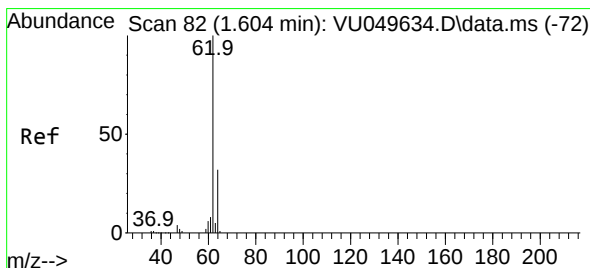
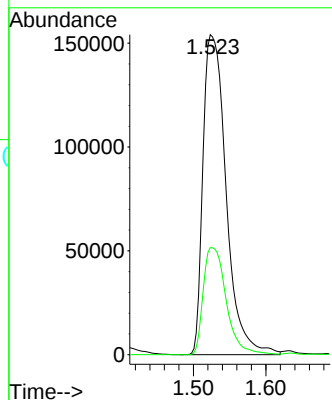
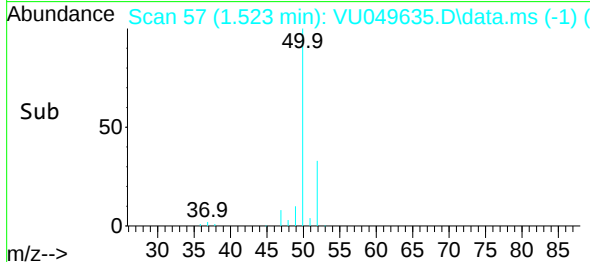
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 50 Resp: 342178
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

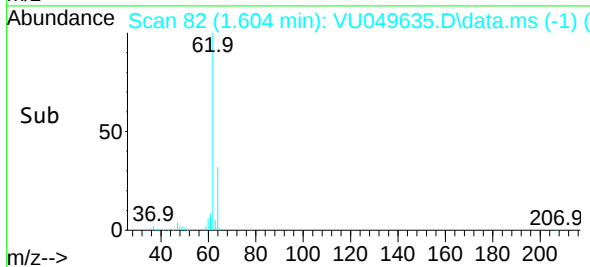
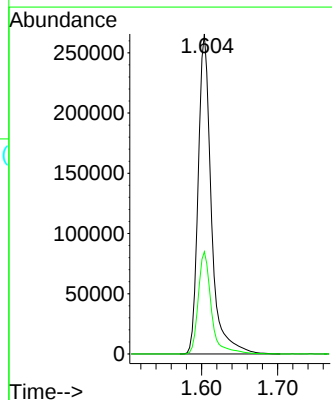
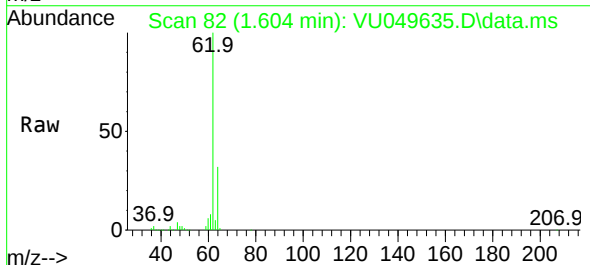
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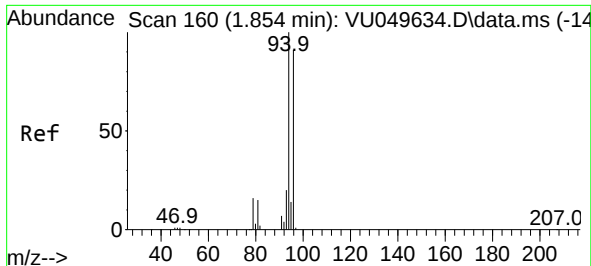
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 15.053 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

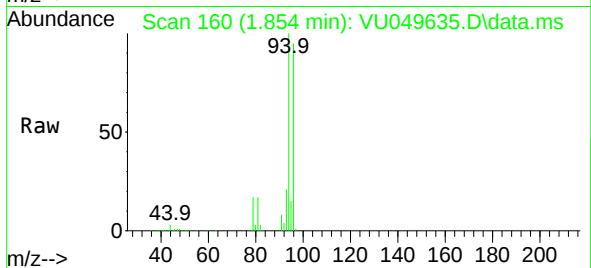
Tgt Ion: 62 Resp: 318140
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 11.035 ug/l
RT: 1.854 min Scan# 160
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

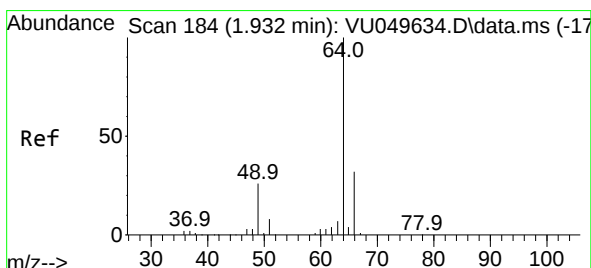
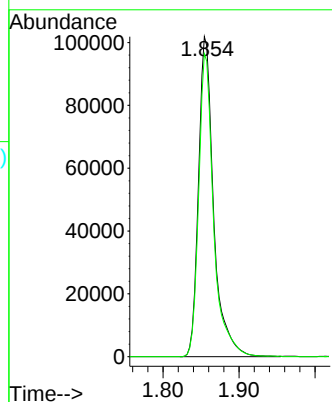
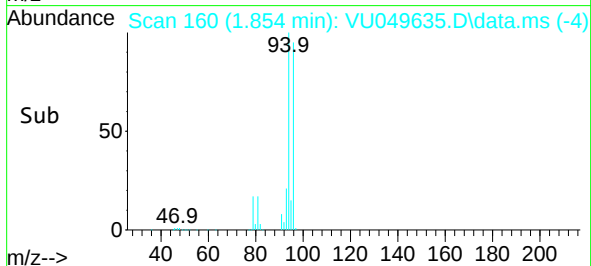
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 94 Resp: 141073
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.6

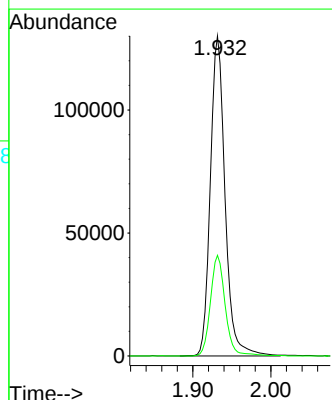
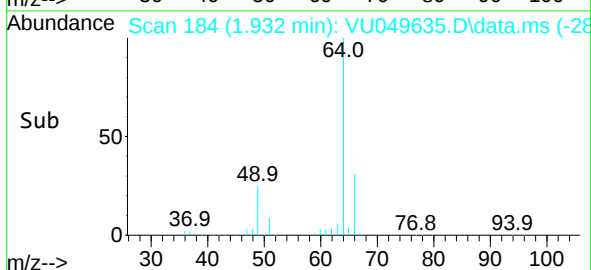
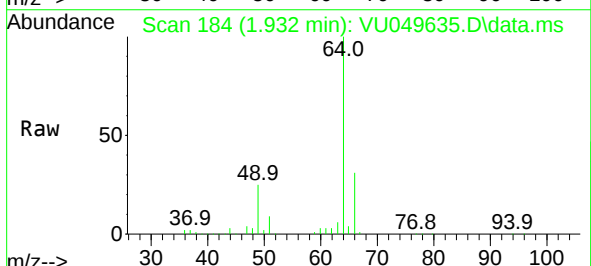
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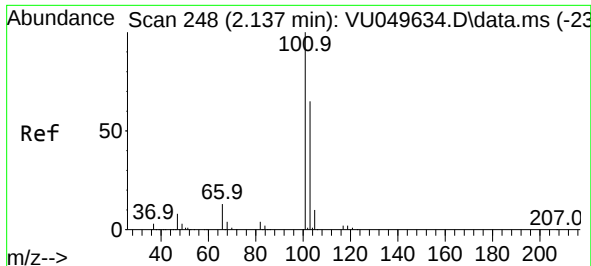
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 13.284 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

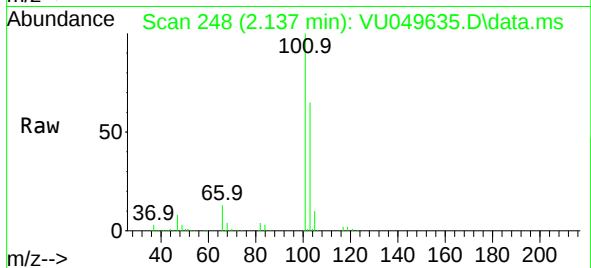
Tgt Ion: 64 Resp: 170584
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 13.942 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

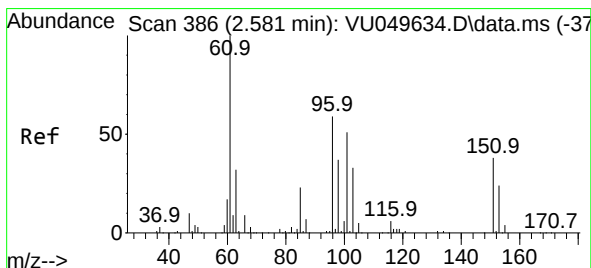
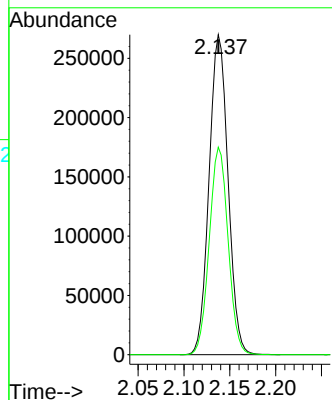
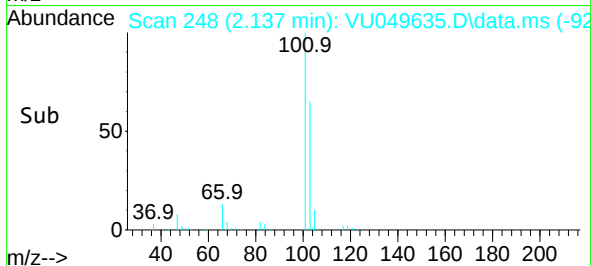
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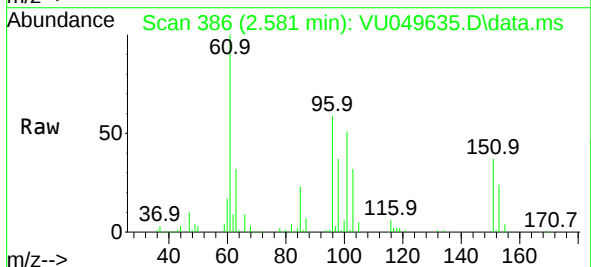
Tgt Ion:101 Resp: 38714
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6

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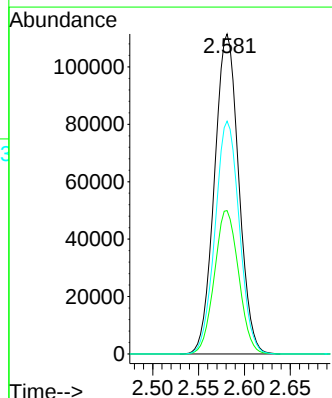
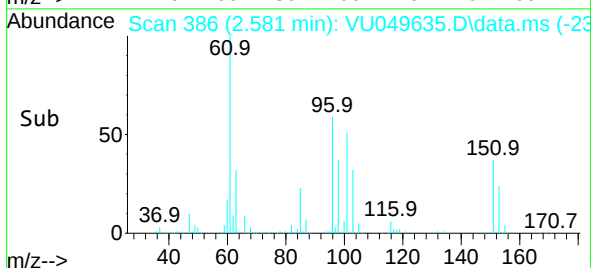
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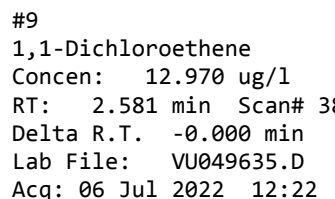


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 12.960 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22



Tgt Ion:101 Resp: 205063
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.4 54.6
 151 72.7 59.1 88.7



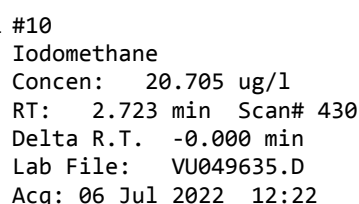
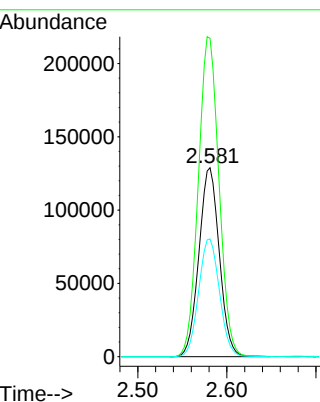
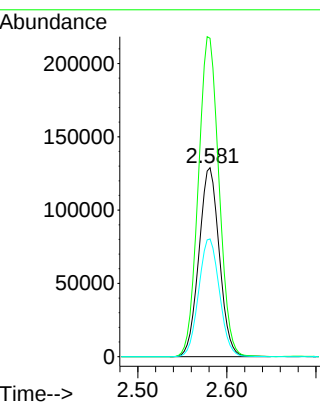


Instrument : MSVOA_U
ClientSampleId : VSTDICC015

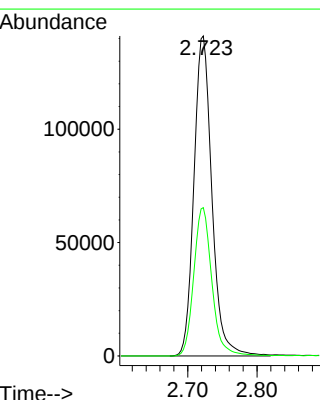
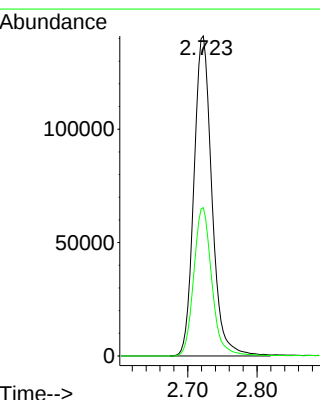
Tgt Ion: 96	Resp: 20459
Ion Ratio	Lower Upper
96	100
61	168.4 0.0 510.6
98	62.3 0.0 124.6

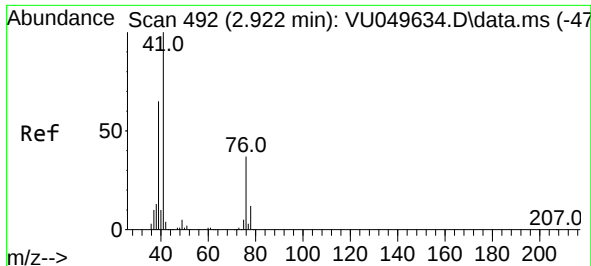
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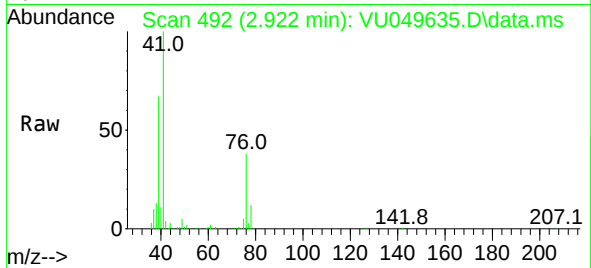
Tgt	Ion:142	Resp:	253747
Ion	Ratio	Lower	Upper
142	100		
127	46.6	38.2	57.2





#11
 Allyl Chloride
 Concen: 15.407 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

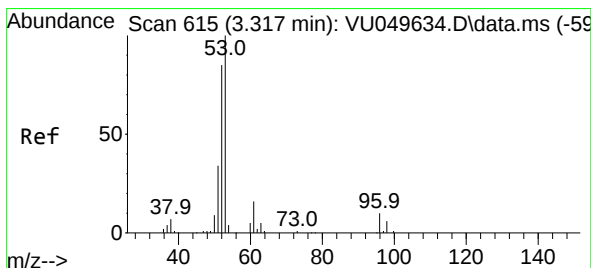
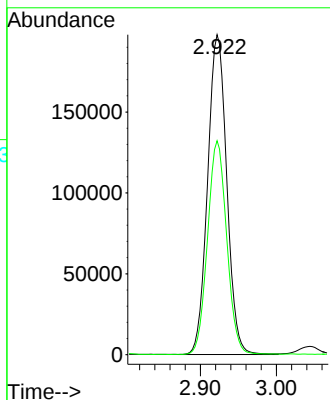
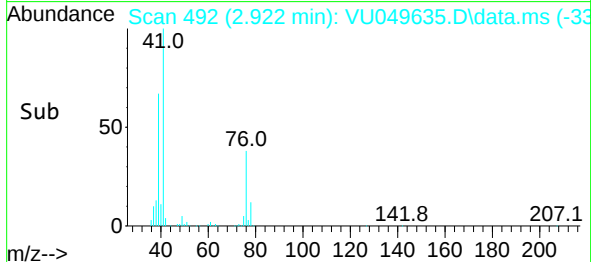
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015



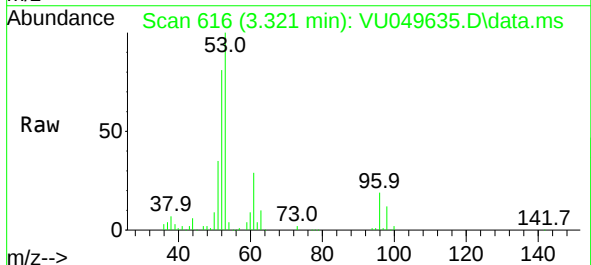
Tgt Ion: 41 Resp: 34576
 Ion Ratio Lower Upper
 41 100
 39 67.0 53.2 79.8

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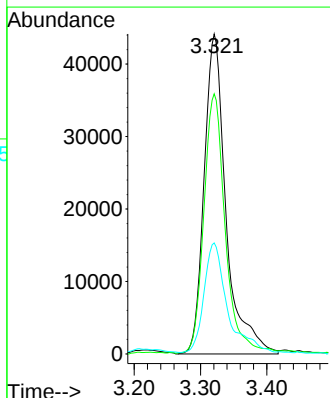
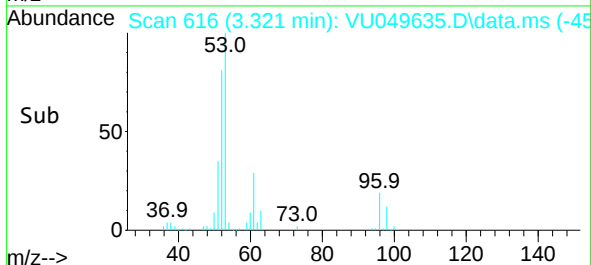
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

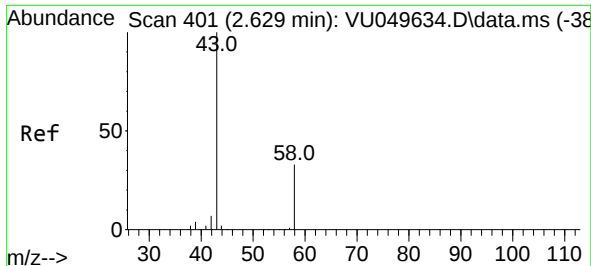


#12
 Acrylonitrile
 Concen: 25.541 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22



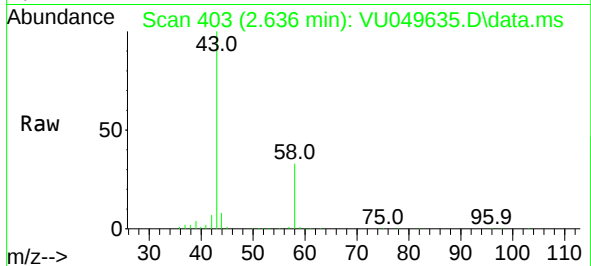
Tgt Ion: 53 Resp: 101460
 Ion Ratio Lower Upper
 53 100
 52 78.9 64.6 97.0
 51 36.3 30.7 46.1





#13
Acetone
Concen: 59.233 ug/l
RT: 2.636 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

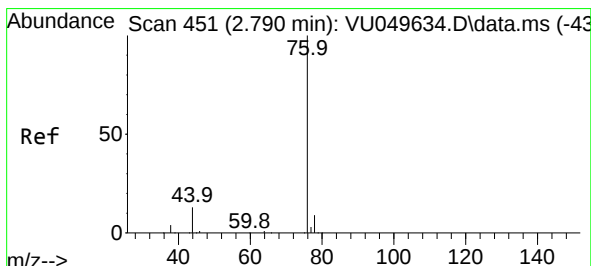
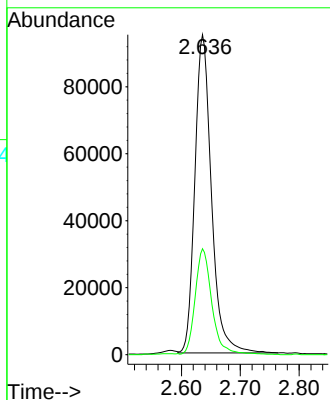
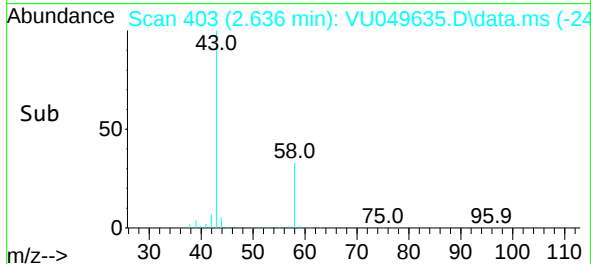
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 43 Resp: 186083
Ion Ratio Lower Upper
43 100
58 33.2 26.2 39.2

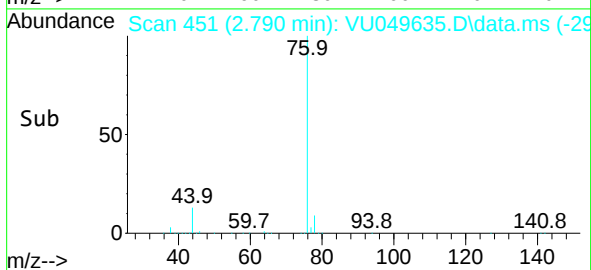
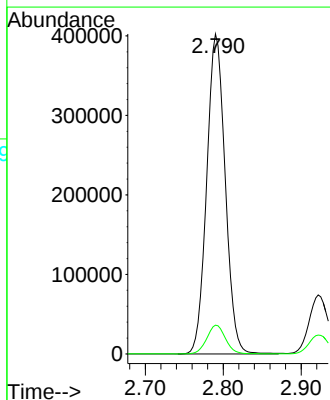
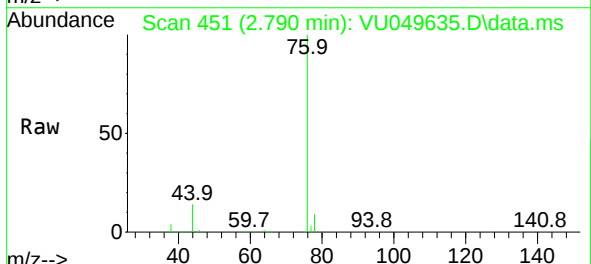
Manual Integrations
APPROVED

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



#14
Carbon Disulfide
Concen: 13.248 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

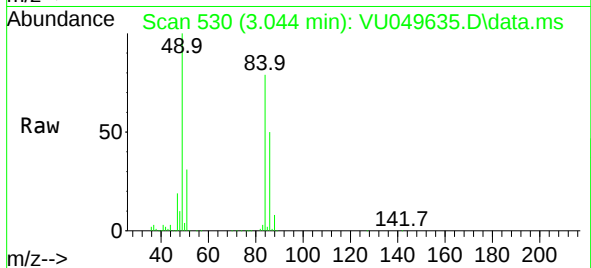
Tgt Ion: 76 Resp: 665016
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 8.972 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

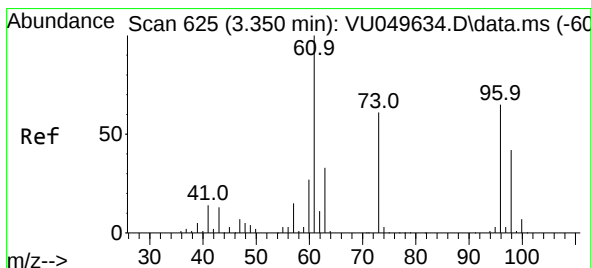
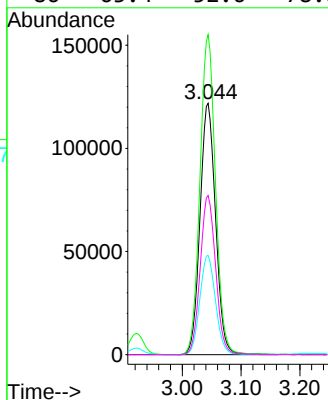
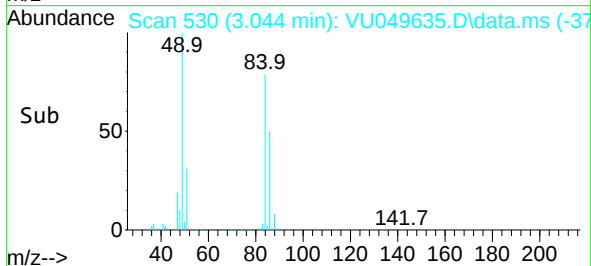
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 84 Resp: 224550
Ion Ratio Lower Upper
84 100
49 127.3 104.6 157.0
51 39.5 0.0 81.4
86 63.4 52.6 78.8

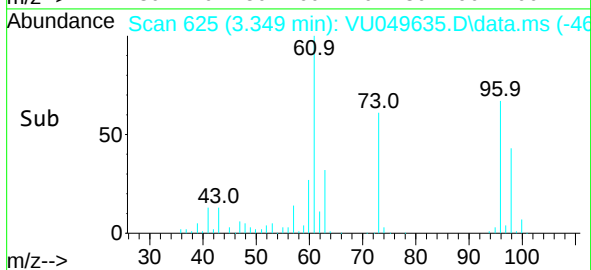
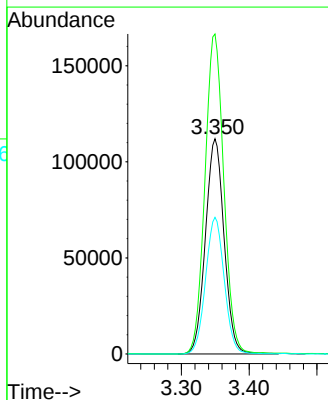
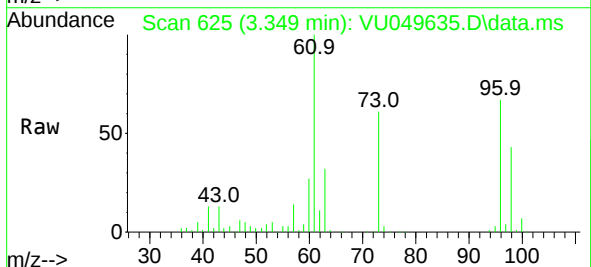
Manual Integrations
APPROVED

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



#16
trans-1,2-Dichloroethene
Concen: 12.459 ug/l
RT: 3.349 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

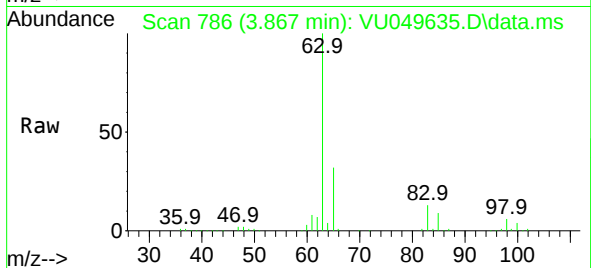
Tgt Ion: 96 Resp: 214384
Ion Ratio Lower Upper
96 100
61 148.7 123.4 185.0
98 63.5 51.6 77.4





#17
1,1-Dichloroethane
Concen: 15.126 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

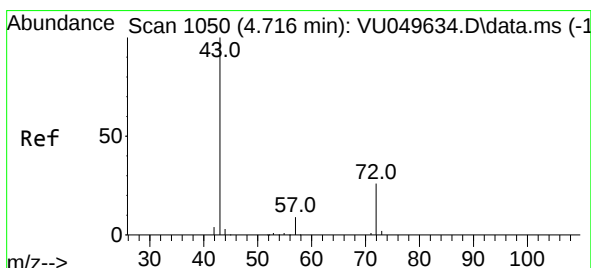
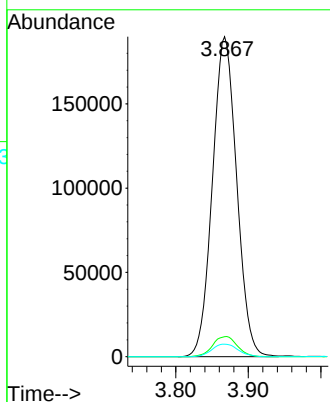
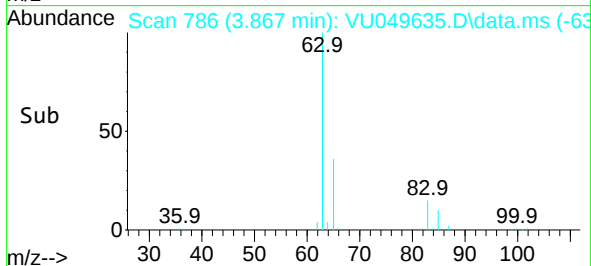
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 63 Resp: 441215
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.9 2.0 6.0

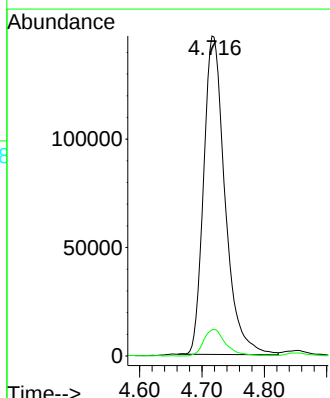
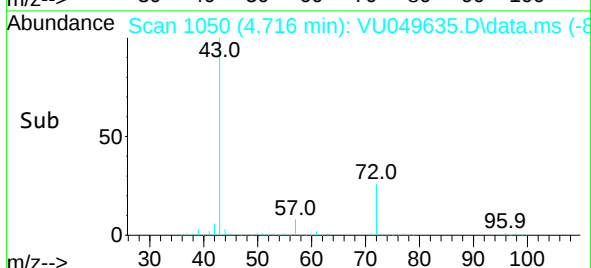
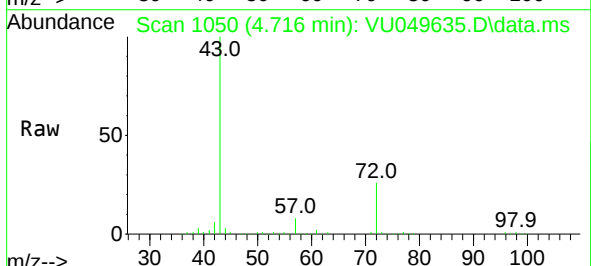
Manual Integrations
APPROVED

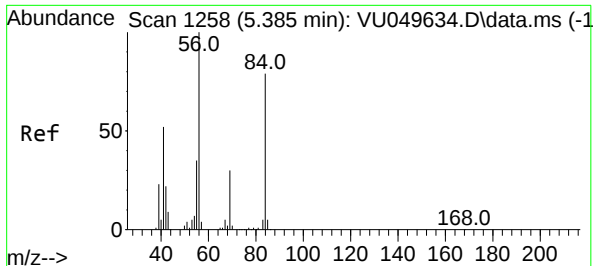
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 81.004 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 43 Resp: 350480
Ion Ratio Lower Upper
43 100
57 8.2 0.0 18.0





#19

Cyclohexane

Concen: 18.473 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 56 Resp: 42247

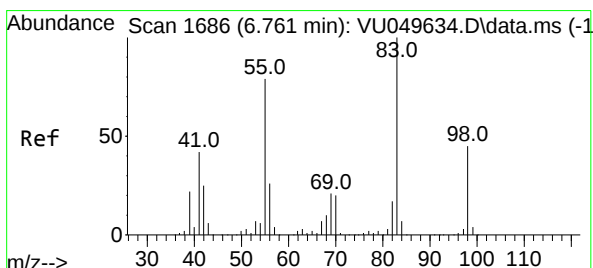
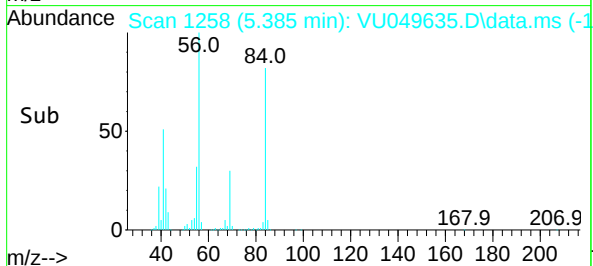
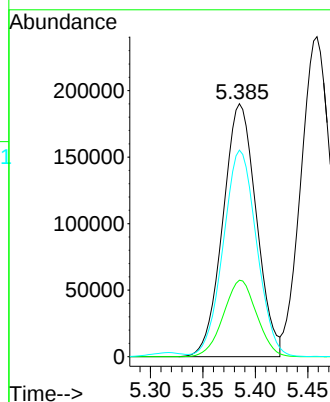
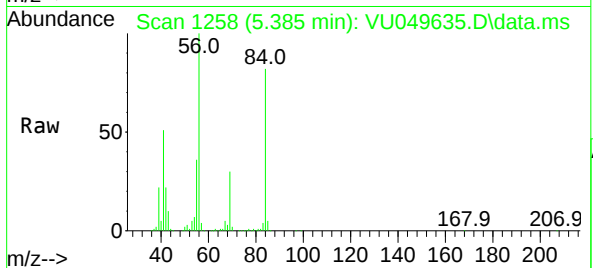
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.4
84	80.1	63.4	95.2

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 17.114 ug/l

RT: 6.761 min Scan# 1686

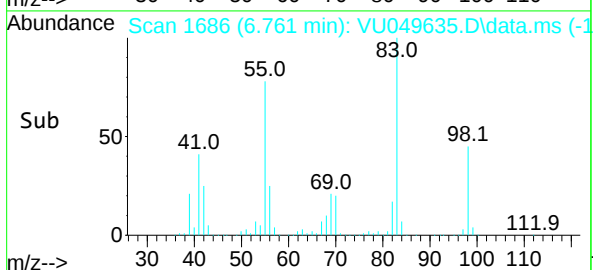
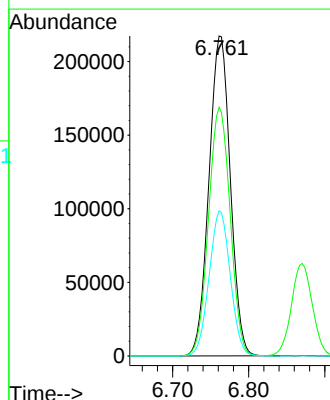
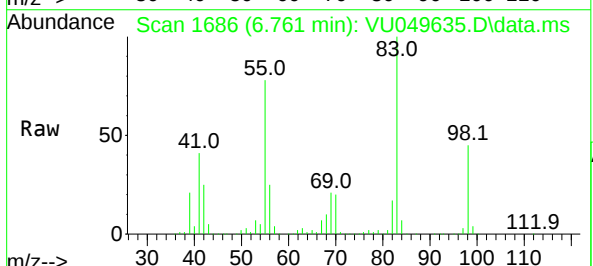
Delta R.T. -0.000 min

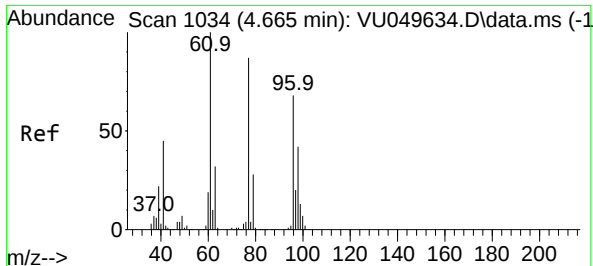
Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Tgt Ion: 83 Resp: 424208

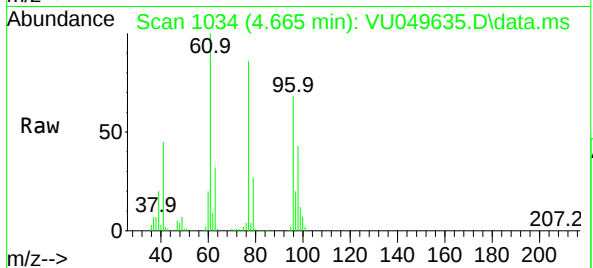
Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.0	94.4
98	44.9	35.7	53.5





#21
2,2-Dichloropropane
Concen: 15.240 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

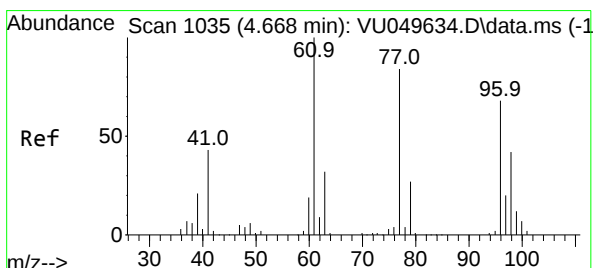
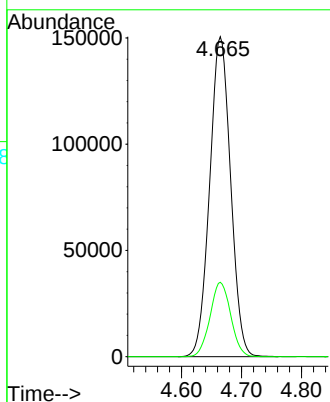
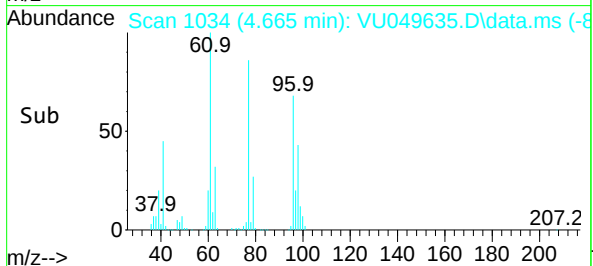
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



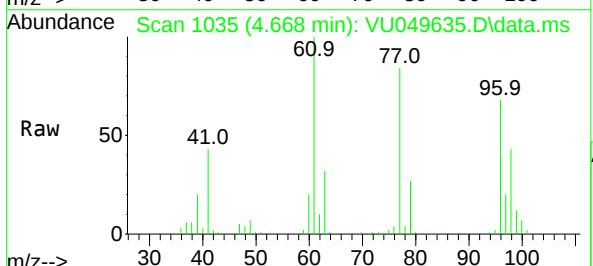
Tgt Ion: 77 Resp: 36439
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7

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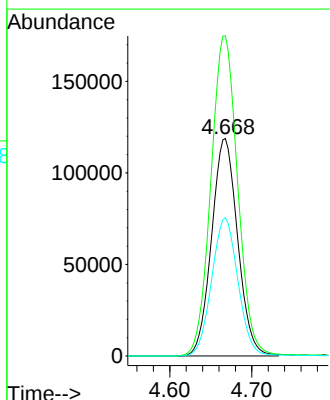
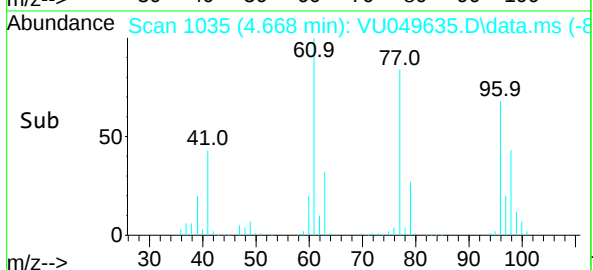
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

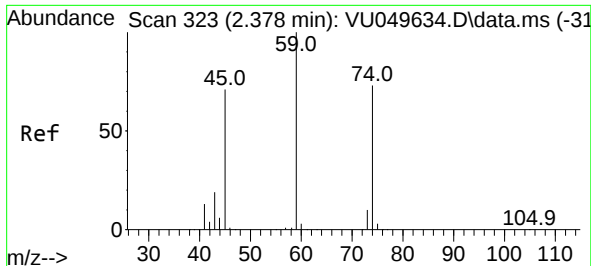


#22
cis-1,2-Dichloroethene
Concen: 14.528 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



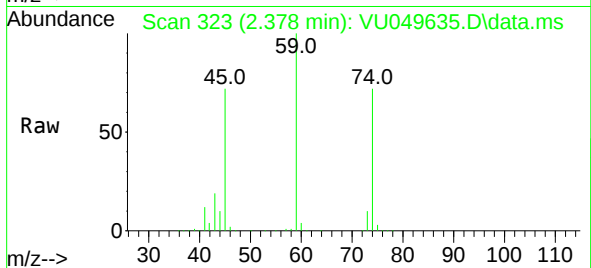
Tgt Ion: 96 Resp: 262634
Ion Ratio Lower Upper
96 100
61 150.9 0.0 375.8
98 64.3 31.6 95.0





#23
Diethyl Ether
Concen: 14.251 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

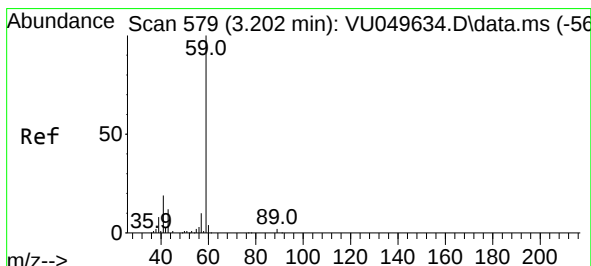
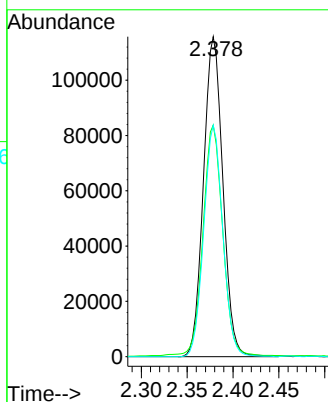
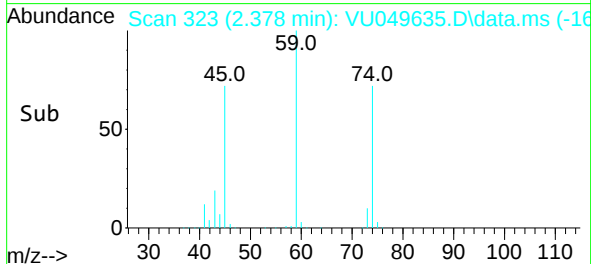
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



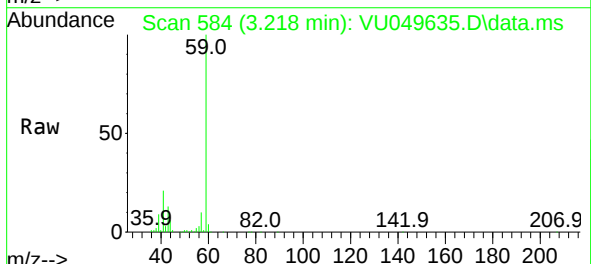
Tgt Ion: 59 Resp: 17006
Ion Ratio Lower Upper
59 100
45 74.3 56.0 84.0
74 71.1 57.6 86.4

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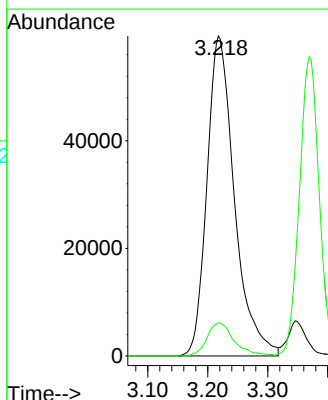
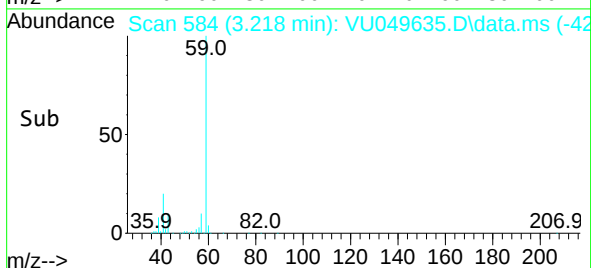
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

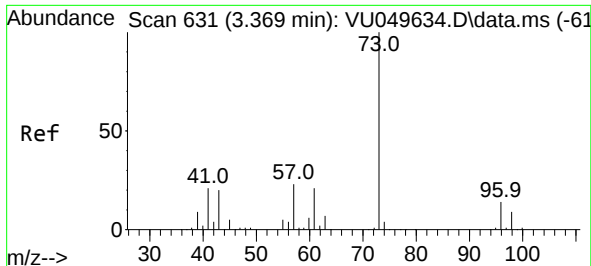


#24
tert-Butyl Alcohol
Concen: 147.385 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.016 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



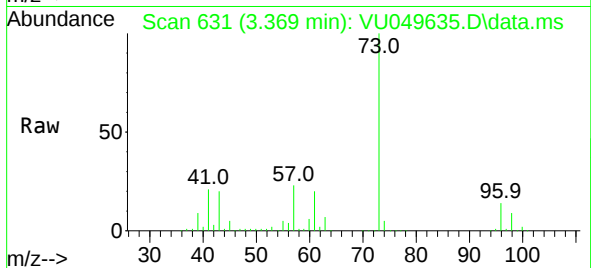
Tgt Ion: 59 Resp: 189257
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 13.968 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

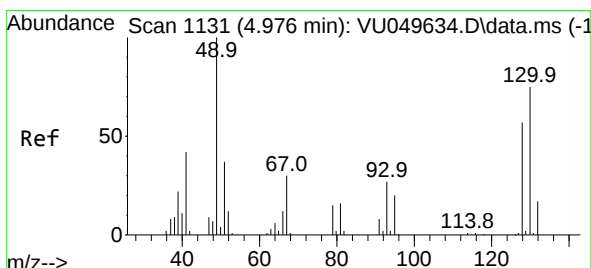
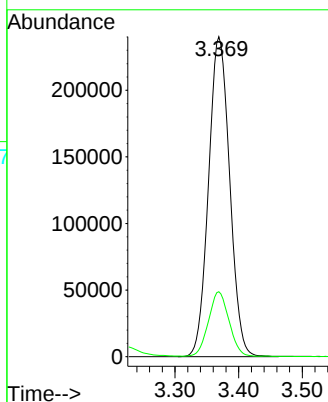
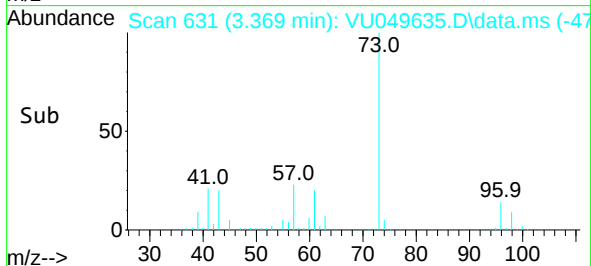
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



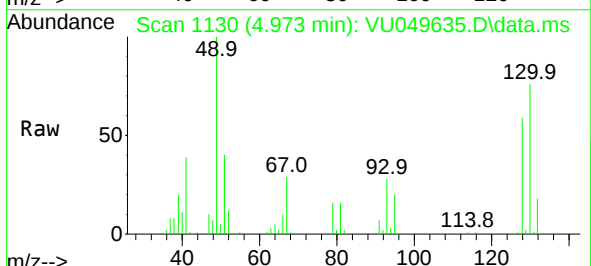
Tgt Ion: 73 Resp: 553970
Ion Ratio Lower Upper
73 100
43 19.6 15.9 23.9

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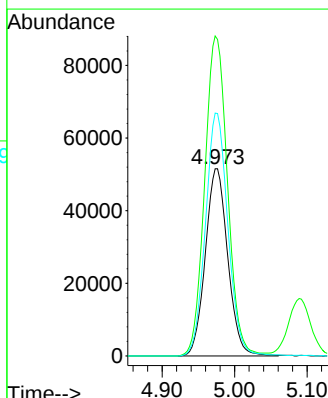
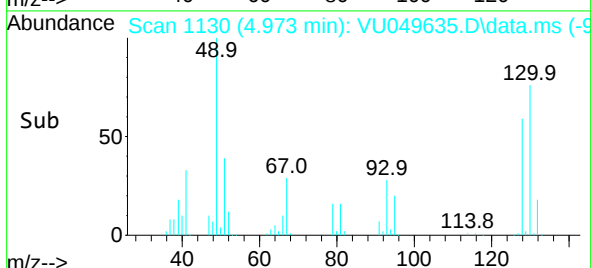
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

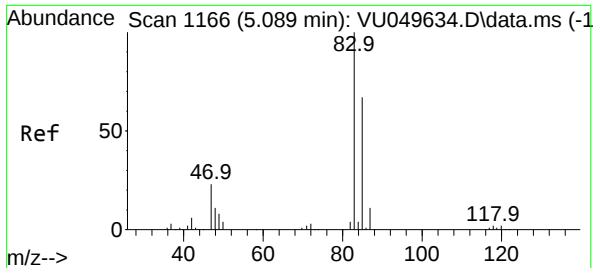


#26
Bromochloromethane
Concen: 12.600 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



Tgt Ion:128 Resp: 110786
Ion Ratio Lower Upper
128 100
49 173.3 0.0 349.2
130 130.3 103.0 154.6





#27

Chloroform

Concen: 14.316 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion: 83 Resp: 43711

Ion Ratio Lower Upper

83 100

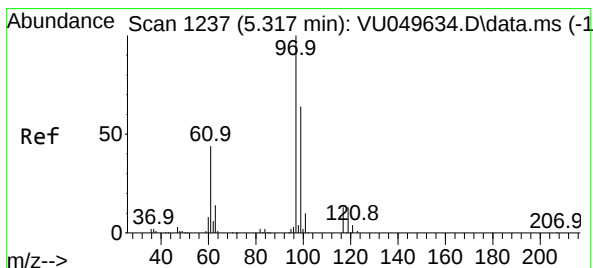
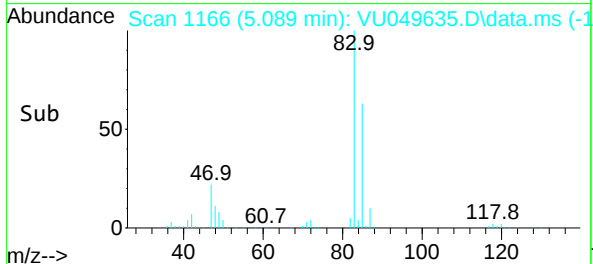
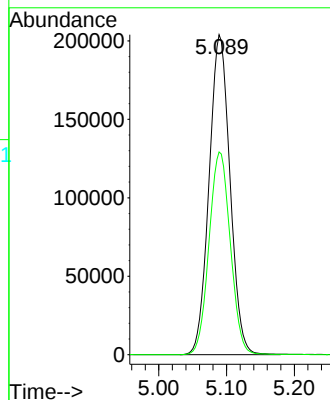
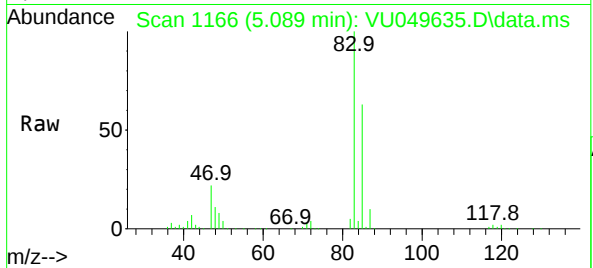
85 63.4 0.0 133.6

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 14.800 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

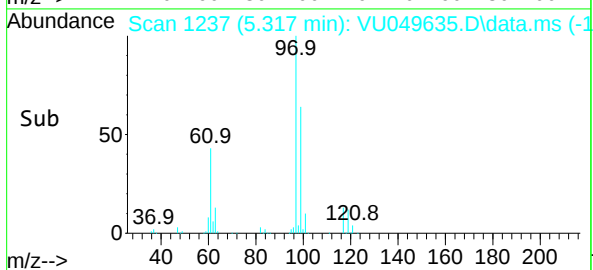
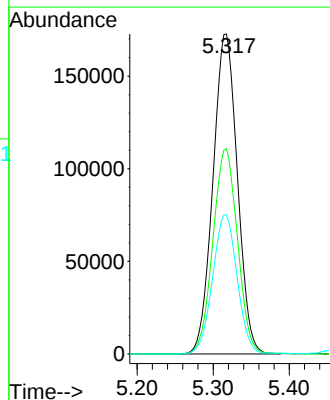
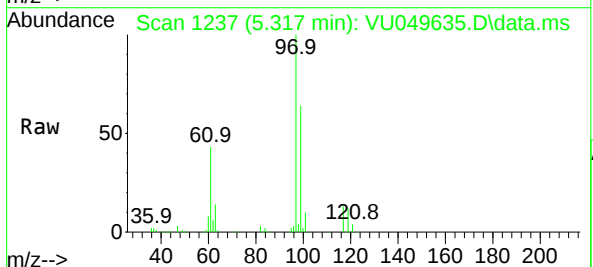
Tgt Ion: 97 Resp: 385966

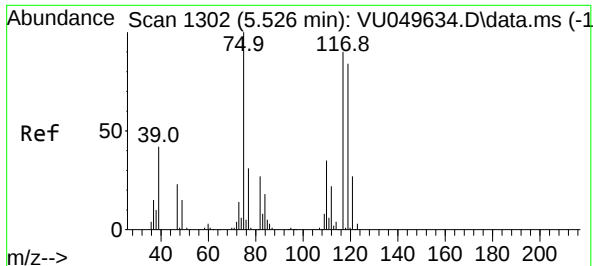
Ion Ratio Lower Upper

97 100

99 64.5 32.1 96.5

61 43.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 15.572 ug/l

RT: 5.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion: 75 Resp: 343652

Ion Ratio Lower Upper

75 100

110 35.0 17.3 52.0

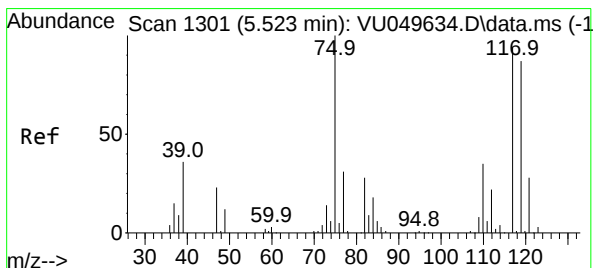
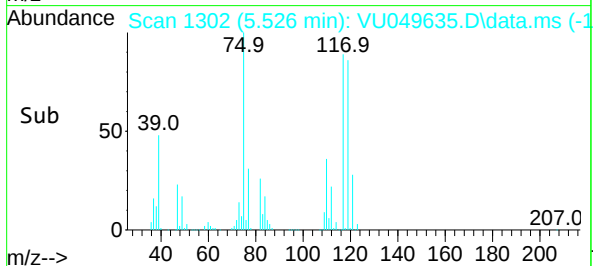
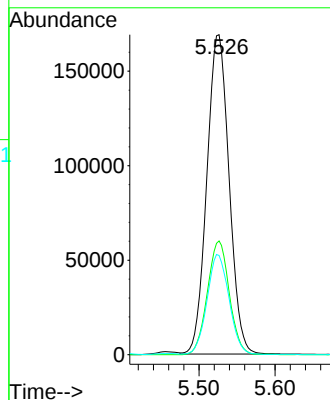
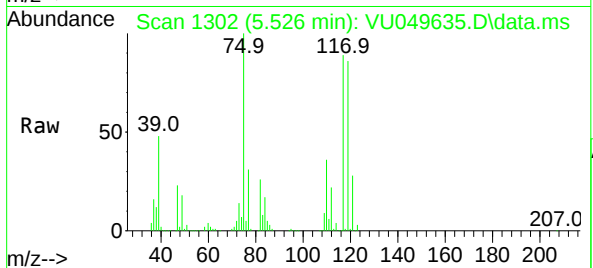
77 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 14.822 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

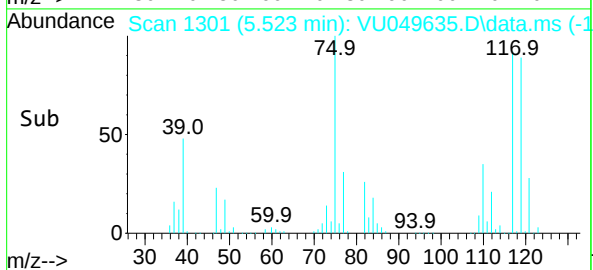
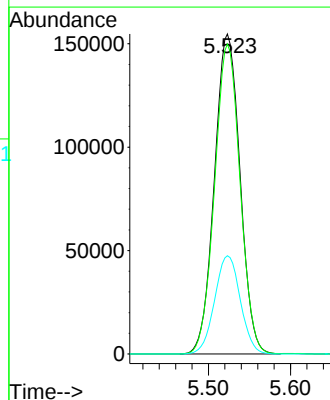
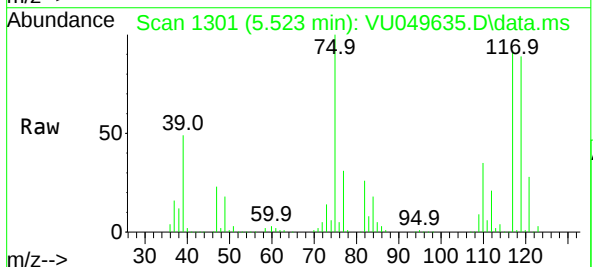
Tgt Ion:117 Resp: 335219

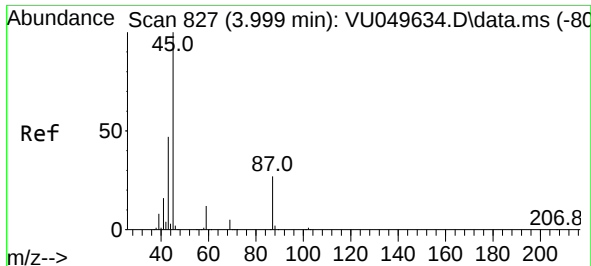
Ion Ratio Lower Upper

117 100

119 96.9 74.6 112.0

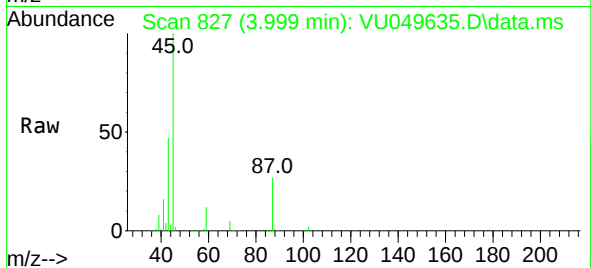
121 30.7 24.2 36.4





#31
Isopropyl Ether
Concen: 18.225 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

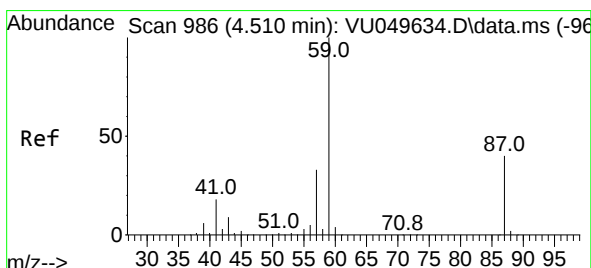
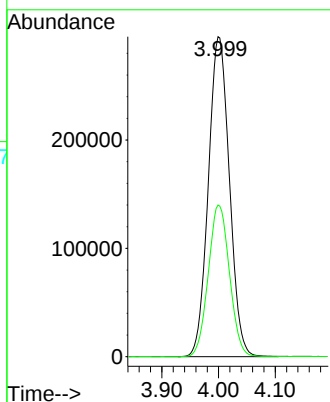
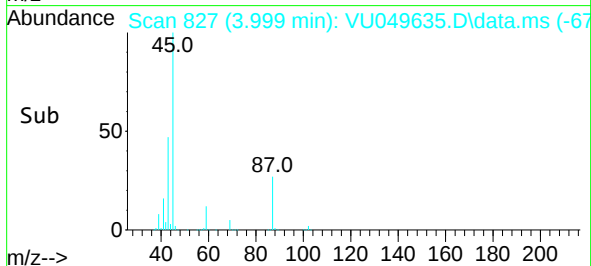
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



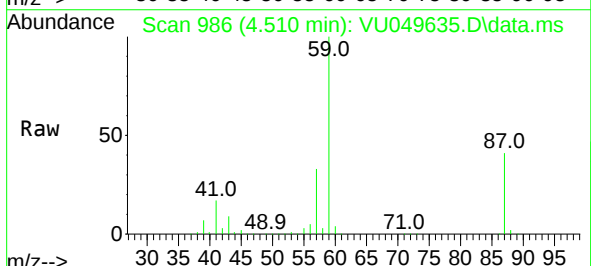
Tgt Ion: 45 Resp: 76262
Ion Ratio Lower Upper
45 100
43 47.8 23.8 71.2

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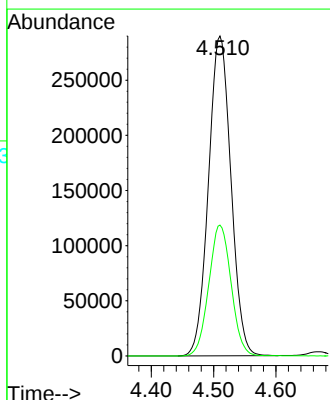
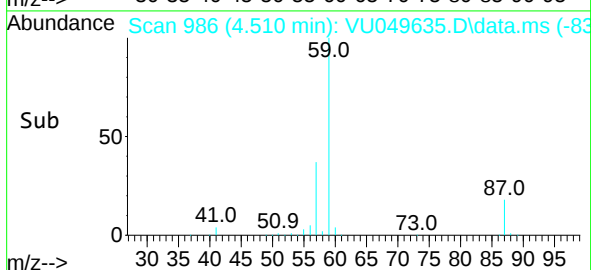
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

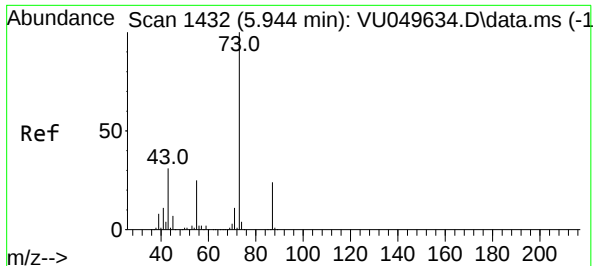


#32
Ethyl-t-butyl ether
Concen: 18.008 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



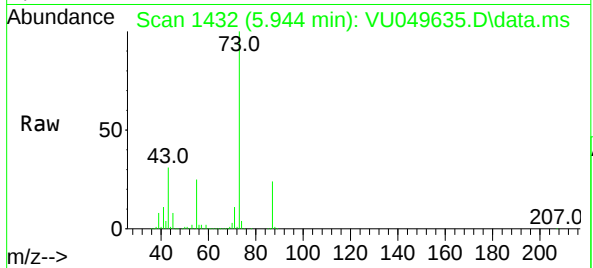
Tgt Ion: 59 Resp: 725113
Ion Ratio Lower Upper
59 100
87 40.6 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 17.545 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

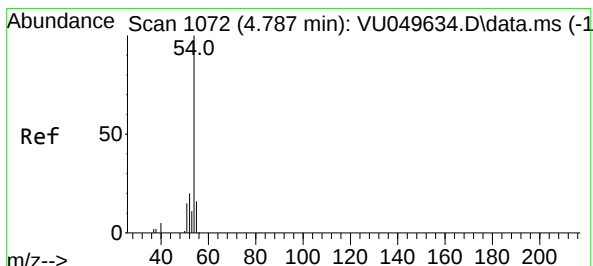
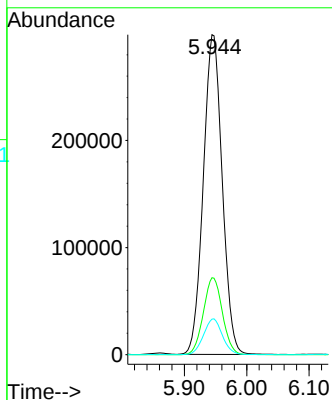
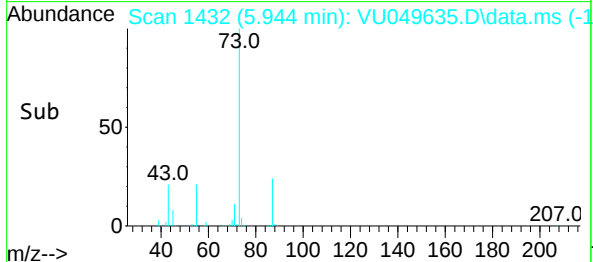
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



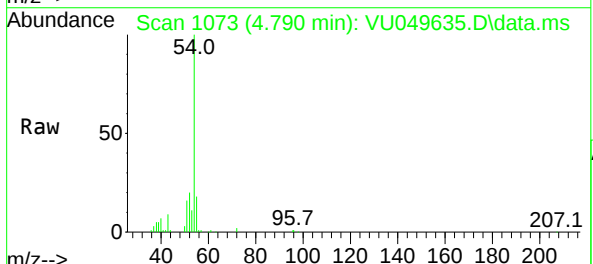
Tgt Ion: 73 Resp: 628524
Ion Ratio Lower Upper
73 100
87 24.2 19.7 29.5
71 11.3 9.0 13.4

Manual Integrations
APPROVED

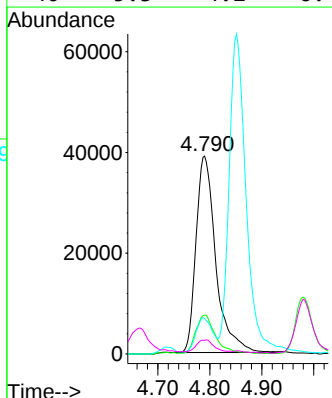
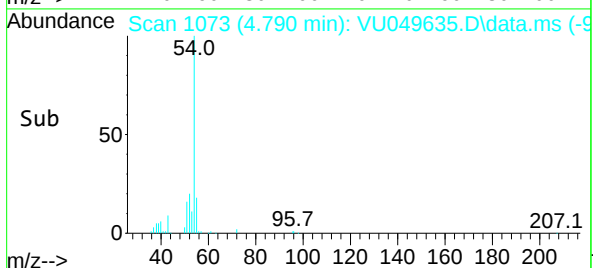
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

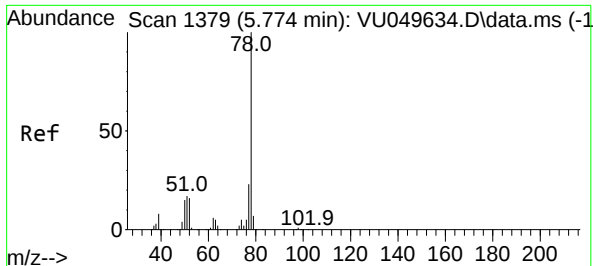


#34
Propionitrile
Concen: 74.954 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



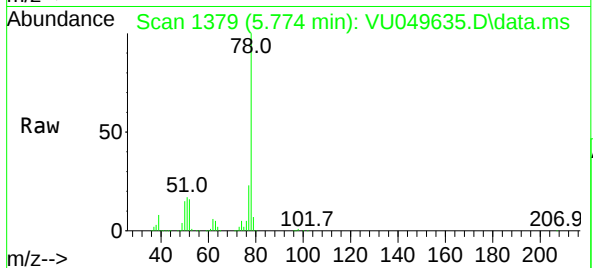
Tgt Ion: 54 Resp: 103270
Ion Ratio Lower Upper
54 100
52 19.5 15.0 22.6
55 15.5 12.6 19.0
40 5.3 4.2 6.4





#35
Benzene
Concen: 14.980 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

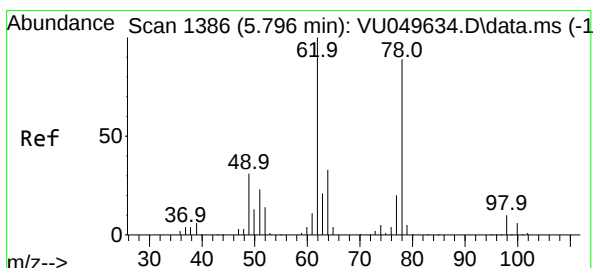
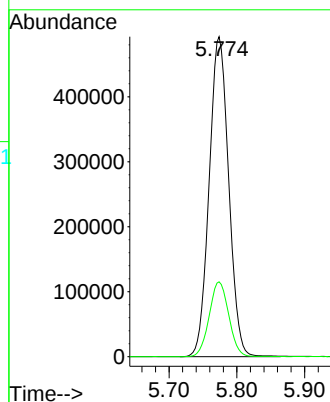
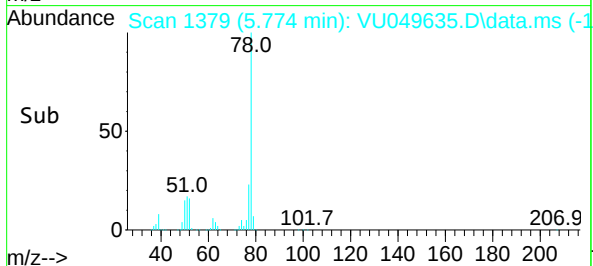
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 78 Resp: 98555
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0

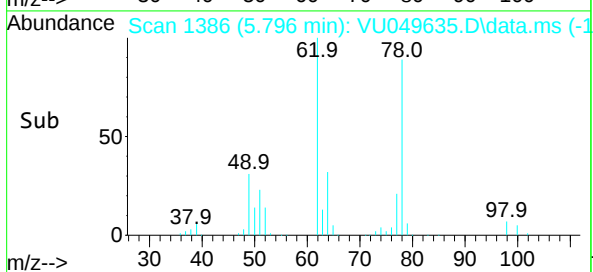
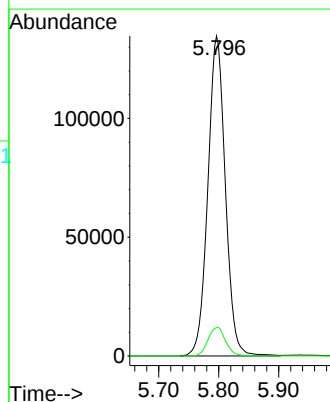
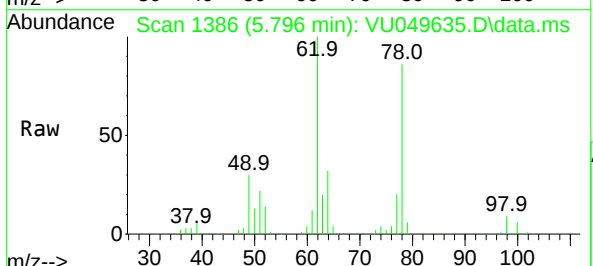
Manual Integrations
APPROVED

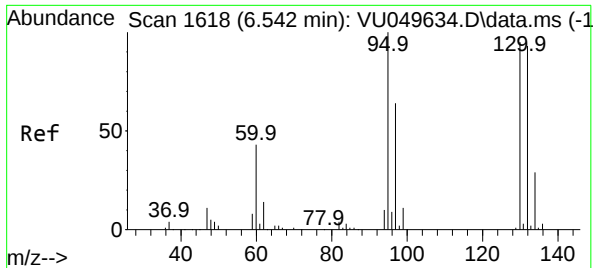
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,2-Dichloroethane
Concen: 14.269 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

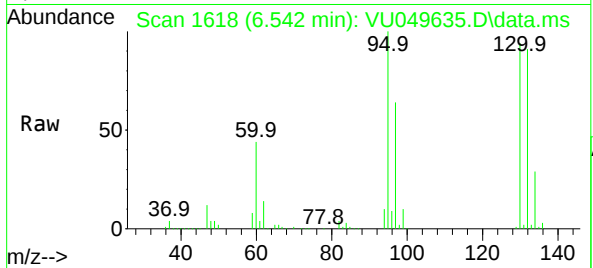
Tgt Ion: 62 Resp: 273421
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0





#37
Trichloroethene
Concen: 13.060 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

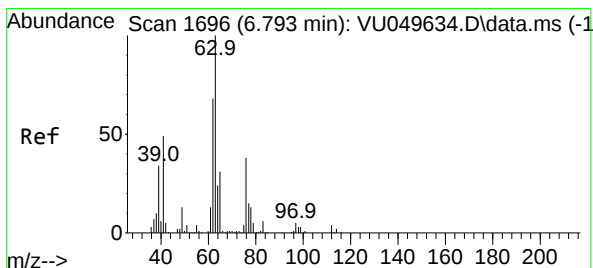
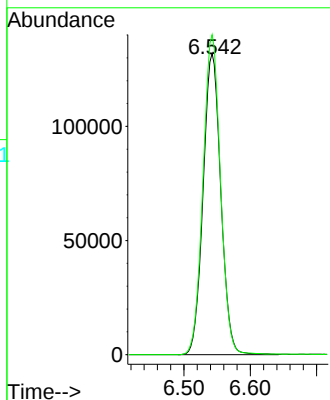
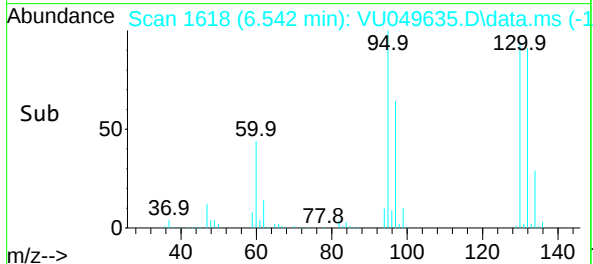
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



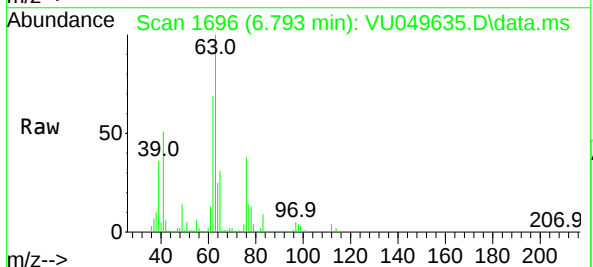
Tgt Ion:130 Resp: 244230
Ion Ratio Lower Upper
130 100
95 106.3 83.8 125.8

Manual Integrations
APPROVED

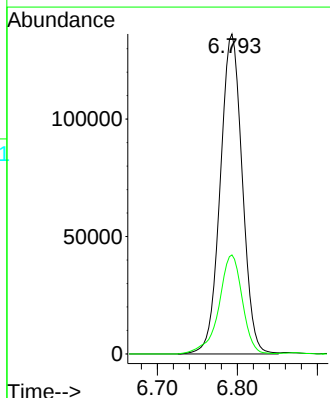
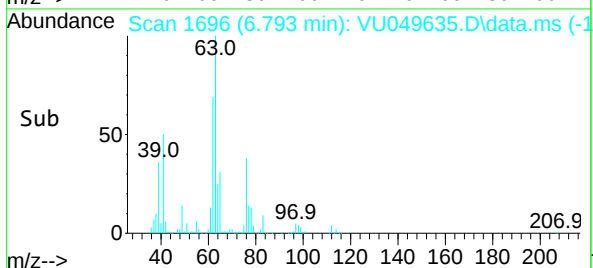
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

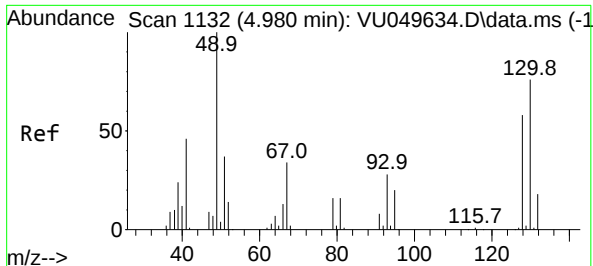


#38
1,2-Dichloropropane
Concen: 15.488 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



Tgt Ion: 63 Resp: 259973
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4





#39

Methacrylonitrile

Concen: 17.249 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 41 Resp: 86779

Ion Ratio Lower Upper

41 100

67 77.3 59.4 89.0

39 52.6 42.2 63.2

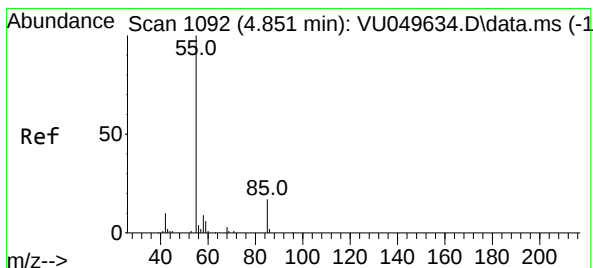
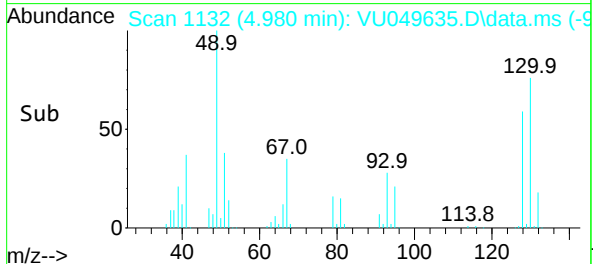
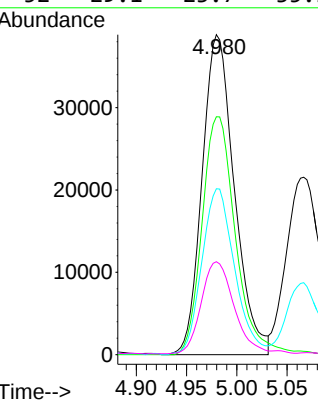
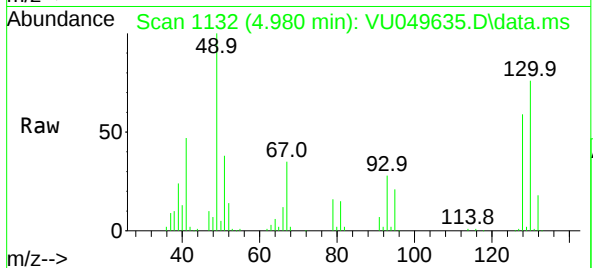
52 29.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 17.816 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Tgt Ion: 55 Resp: 145321

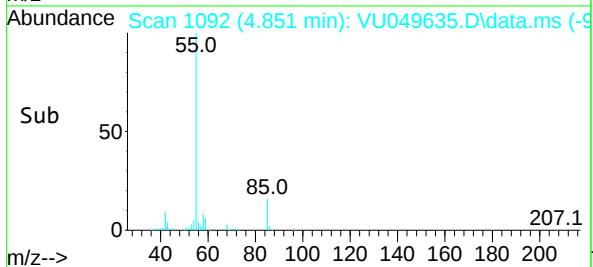
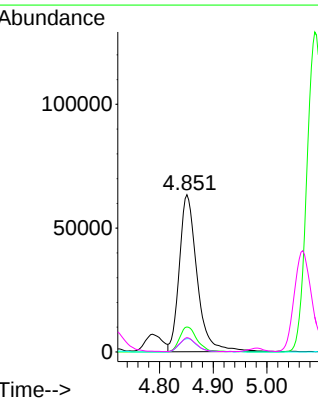
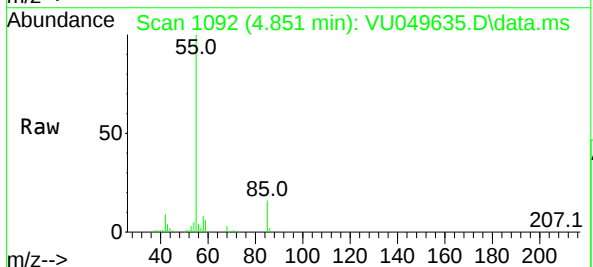
Ion Ratio Lower Upper

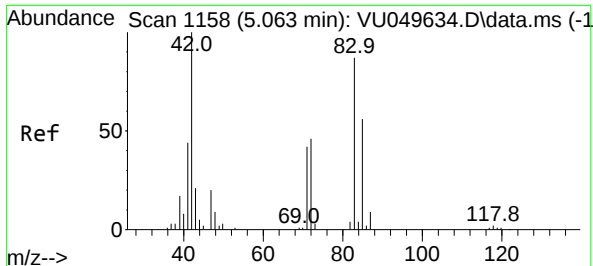
55 100

85 16.0 13.5 20.3

58 8.6 7.0 10.4

42 8.5 7.0 10.6





#41

Tetrahydrofuran

Concen: 33.016 ug/l

RT: 5.066 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

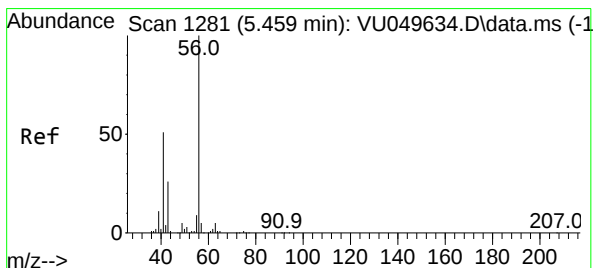
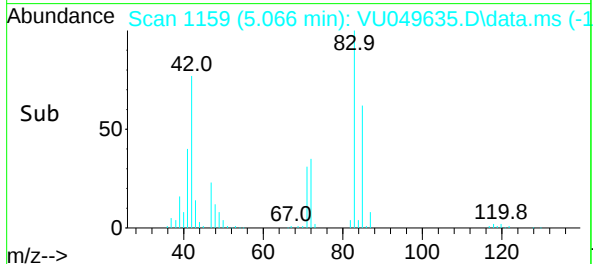
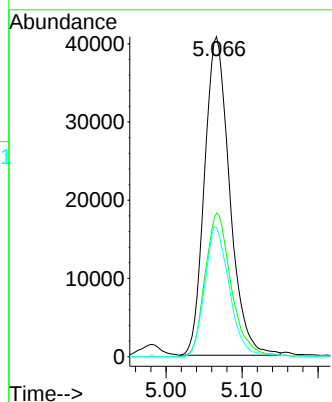
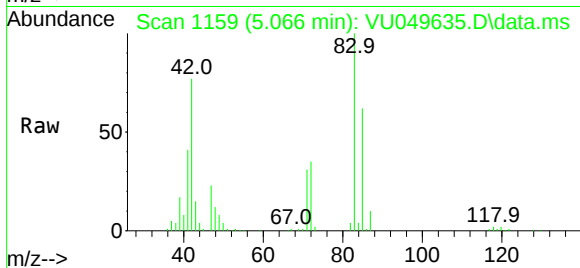
Tgt Ion:	42	Resp:	93662
Ion Ratio	Lower	Upper	
42	100		
72	46.9	38.9	58.3
71	40.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#42

1-Chlorobutane

Concen: 16.838 ug/l

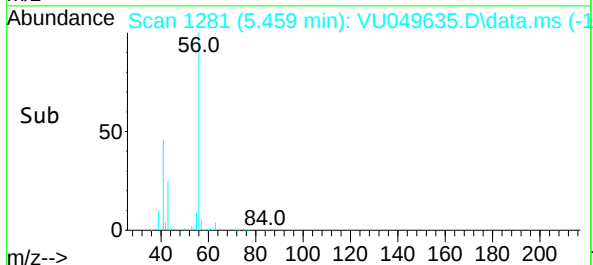
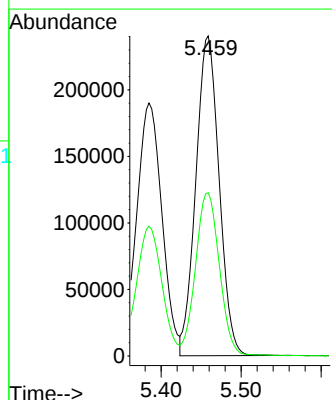
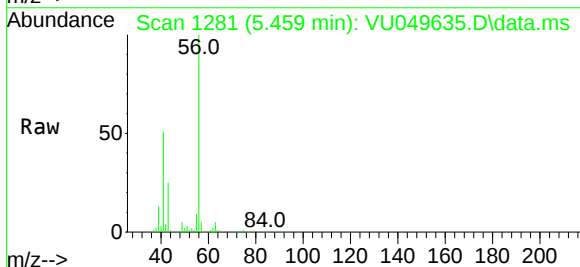
RT: 5.459 min Scan# 1281

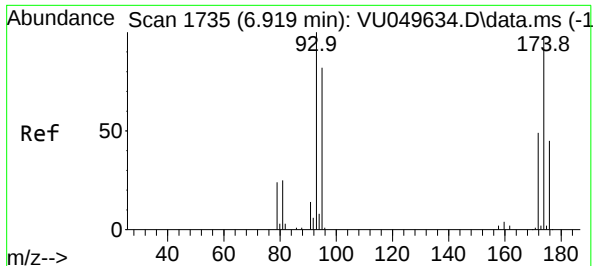
Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

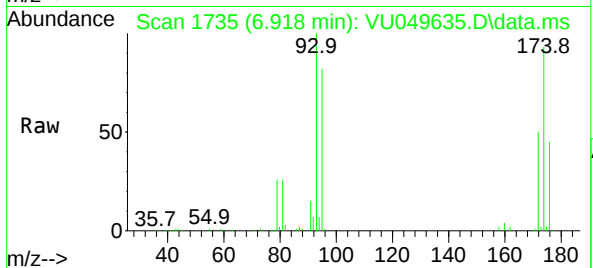
Tgt Ion:	56	Resp:	486432
Ion Ratio	Lower	Upper	
56	100		
41	52.3	26.4	79.2





#43
Dibromomethane
Concen: 13.273 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

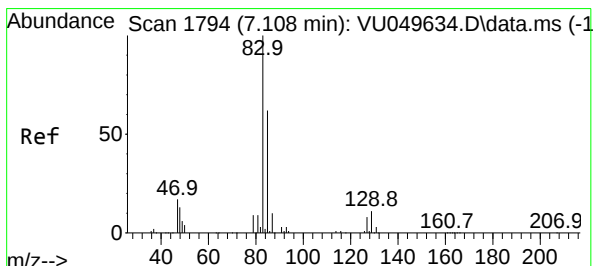
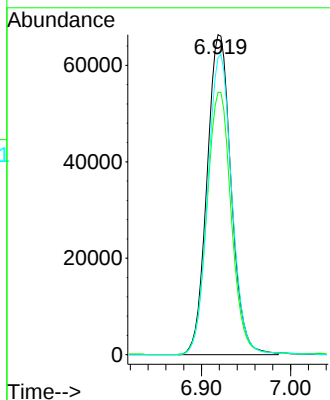
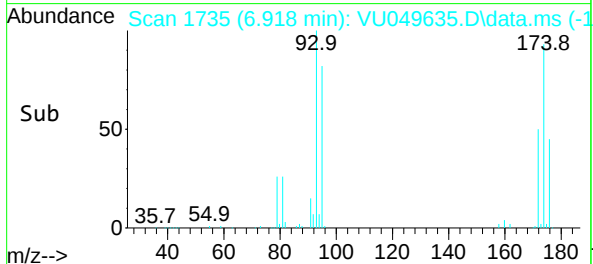
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



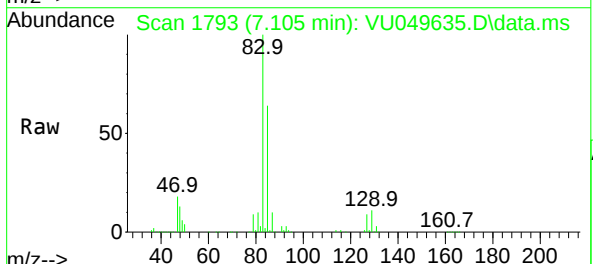
Tgt Ion: 93 Resp: 125012
Ion Ratio Lower Upper
93 100
95 82.9 65.0 97.6
174 93.8 76.3 114.5

Manual Integrations
APPROVED

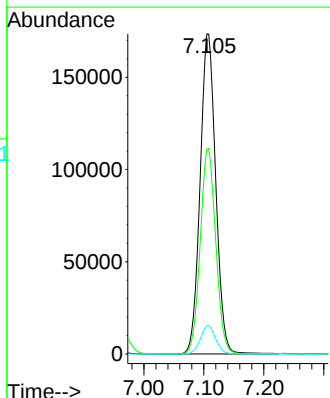
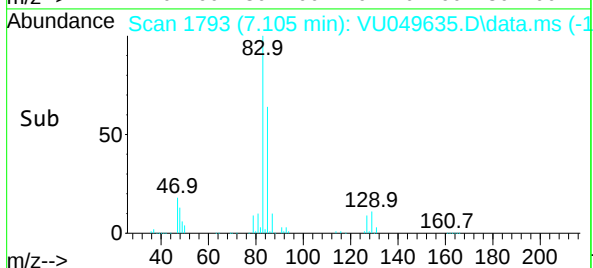
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

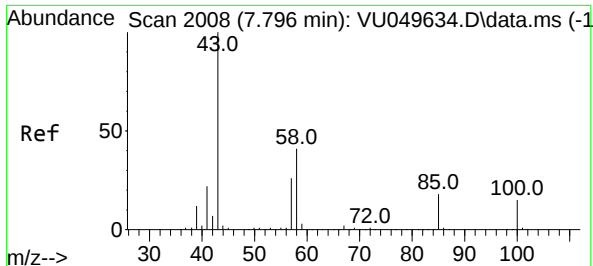


#44
Bromodichloromethane
Concen: 14.320 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



Tgt Ion: 83 Resp: 314859
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.0
127 8.8 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 83.786 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion: 43 Resp: 836504

Ion Ratio Lower Upper

43 100

58 41.7 20.3 61.0

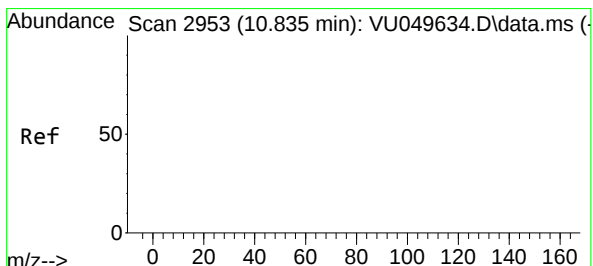
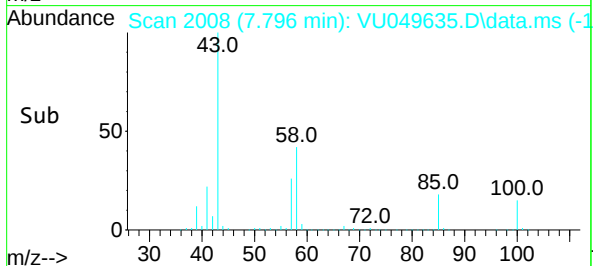
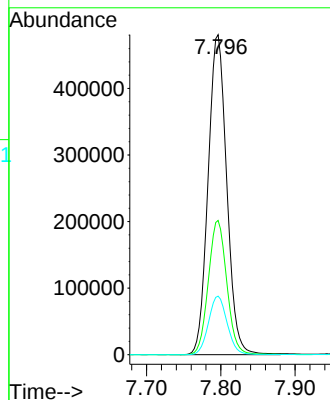
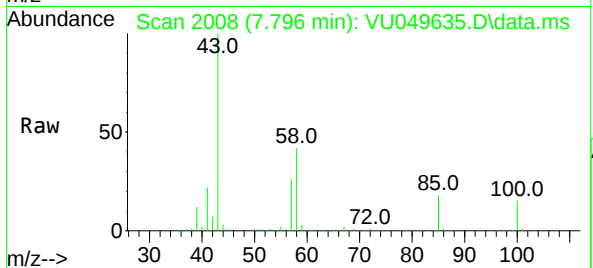
85 18.3 14.6 21.8

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: 28.372 ug/l m

RT: 10.835 min Scan# 2953

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Tgt Ion: 75 Resp: 129011

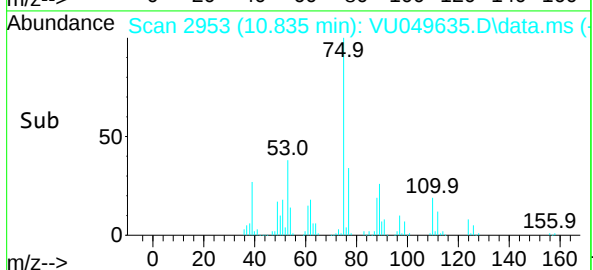
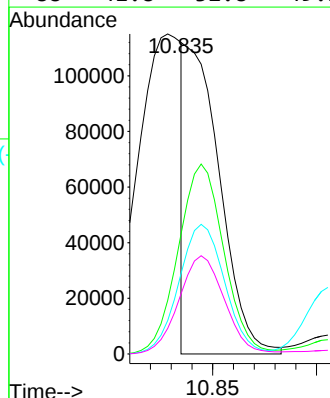
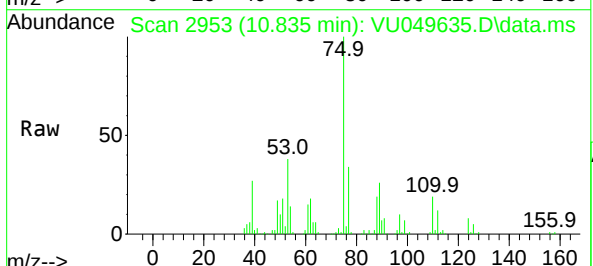
Ion Ratio Lower Upper

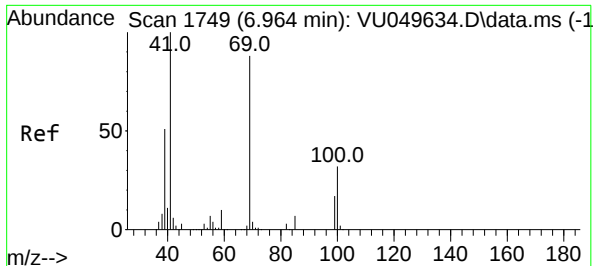
75 100

53 80.9 64.4 96.6

89 55.4 44.2 66.2

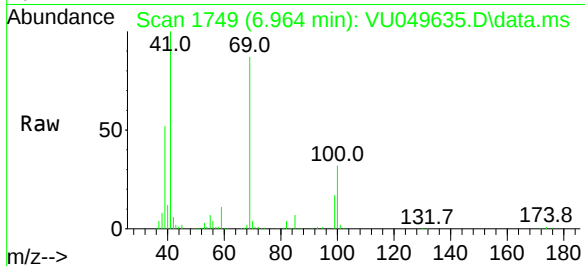
88 41.8 32.8 49.2





#47
Methyl methacrylate
Concen: 33.421 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

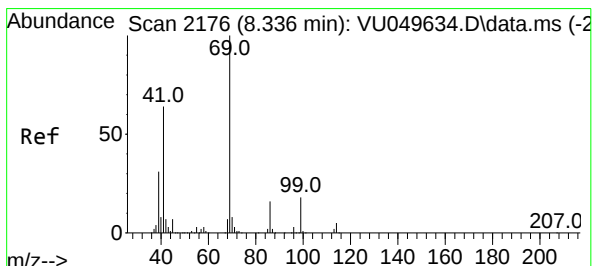
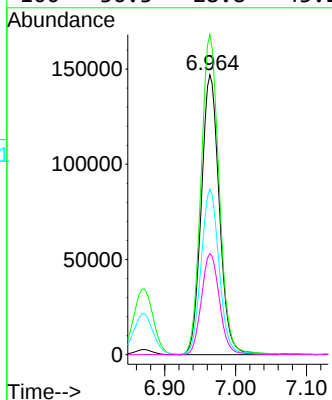
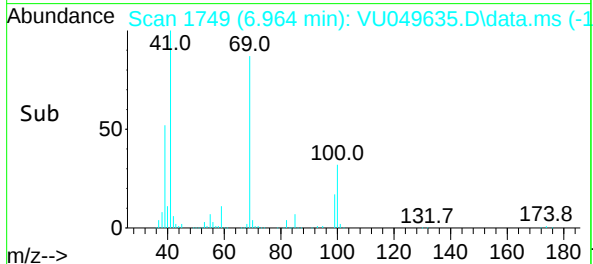
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



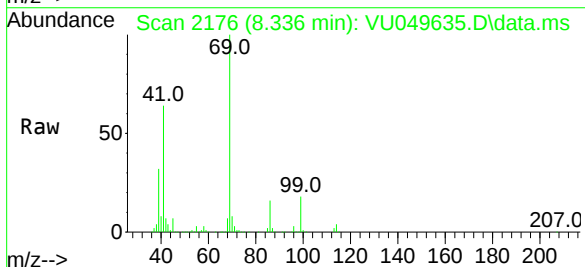
Tgt Ion: 69 Resp: 259679
Ion Ratio Lower Upper
69 100
41 113.9 0.0 225.4
39 58.6 45.8 68.8
100 36.3 28.8 43.2

Manual Integrations
APPROVED

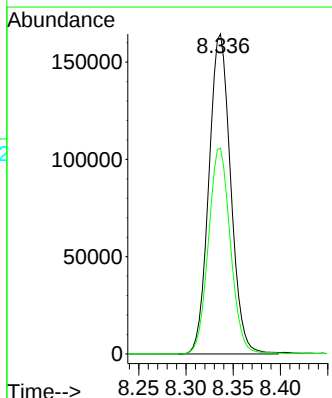
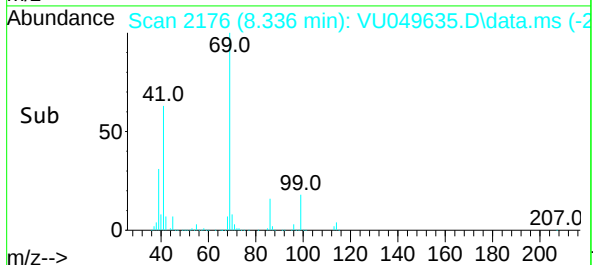
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

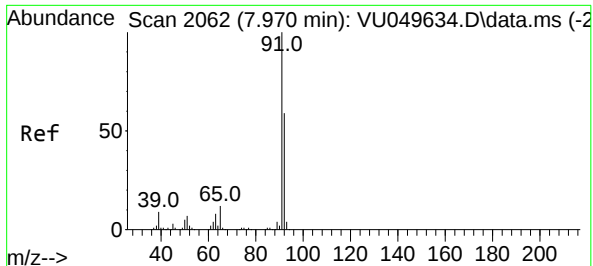


#48
Ethyl methacrylate
Concen: 18.218 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



Tgt Ion: 69 Resp: 263733
Ion Ratio Lower Upper
69 100
41 65.0 32.3 96.9





#49

Toluene

Concen: 15.273 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion: 92 Resp: 605700

Ion Ratio Lower Upper

92 100

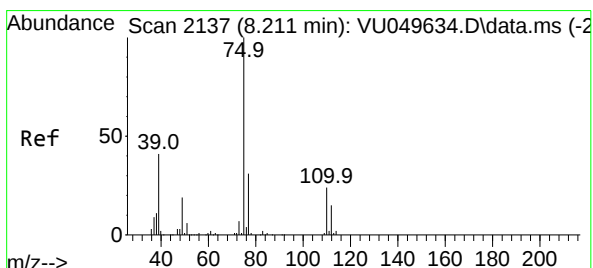
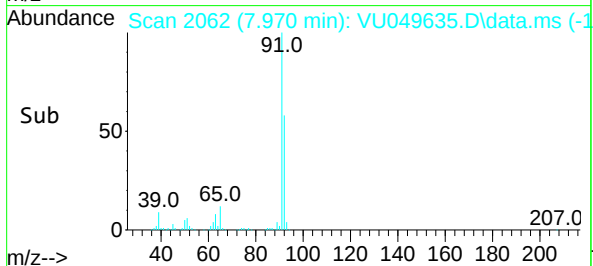
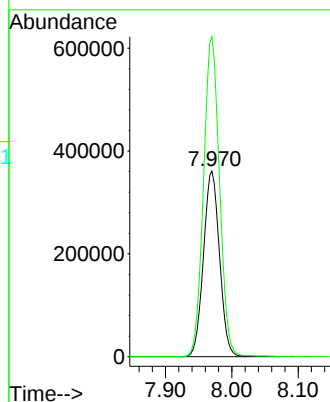
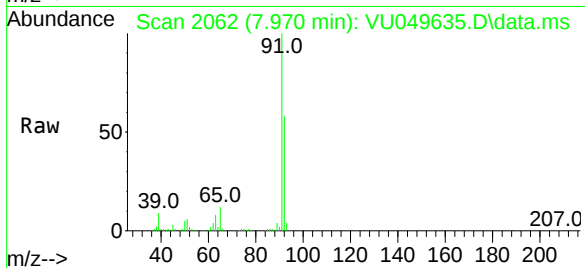
91 172.1 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

t-1,3-Dichloropropene

Concen: 15.933 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU049635.D

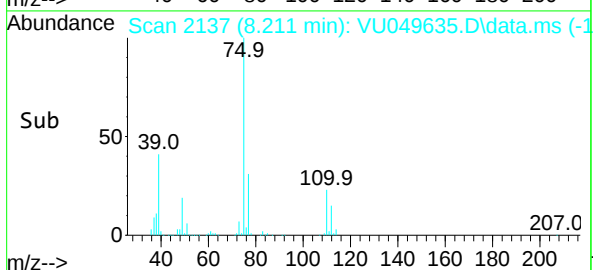
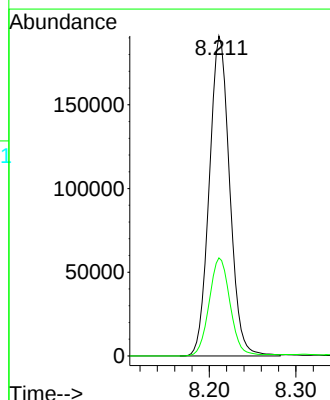
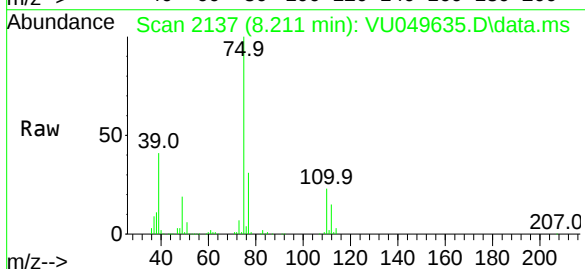
Acq: 06 Jul 2022 12:22

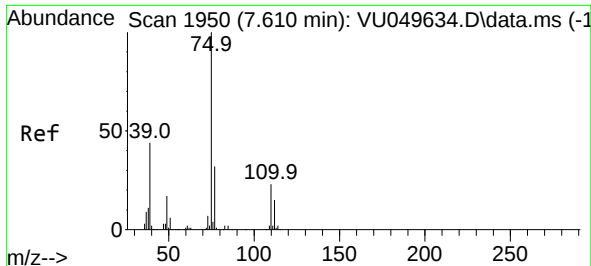
Tgt Ion: 75 Resp: 312470

Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 16.332 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 75 Resp: 37141

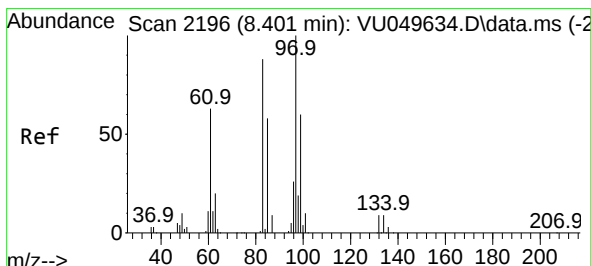
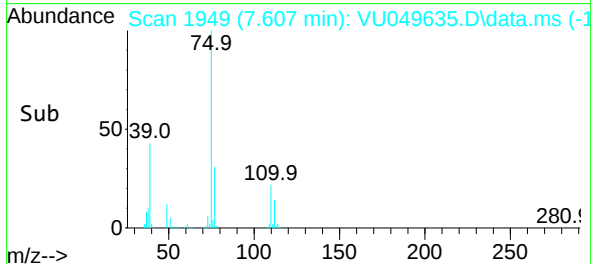
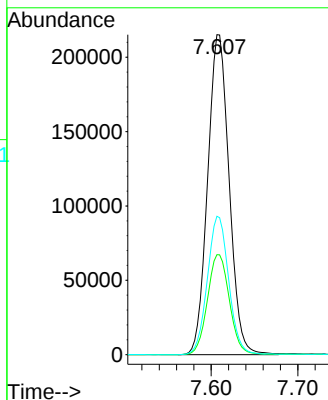
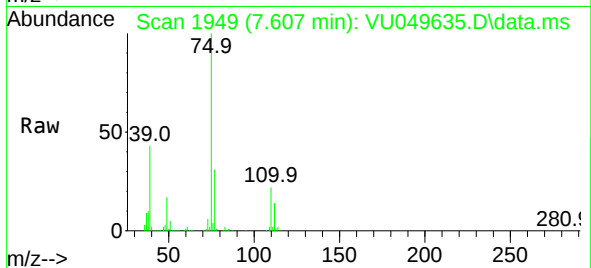
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.0
39	43.2	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#52

1,1,2-Trichloroethane

Concen: 13.177 ug/l

RT: 8.401 min Scan# 2196

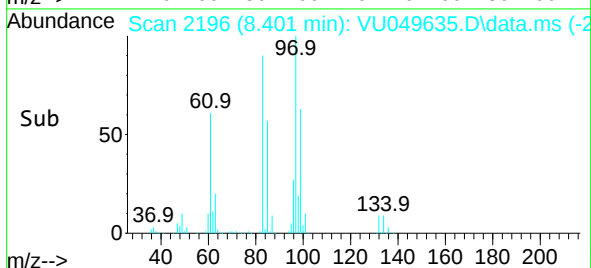
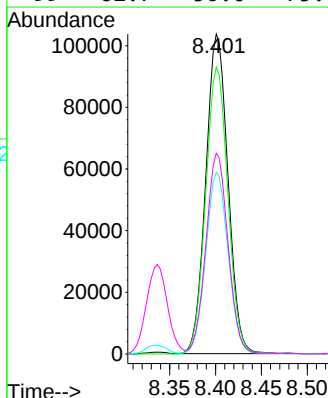
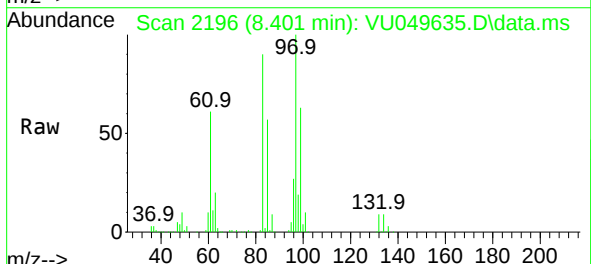
Delta R.T. -0.000 min

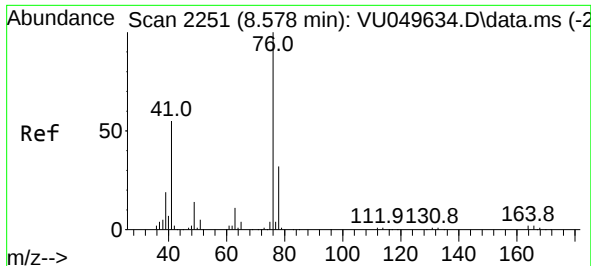
Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Tgt Ion: 97 Resp: 174645

Ion	Ratio	Lower	Upper
97	100		
83	89.8	70.6	106.0
85	56.7	46.2	69.4
99	62.7	50.0	75.0





#53

1,3-Dichloropropane

Concen: 14.093 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 76 Resp: 310220

Ion Ratio Lower Upper

76 100

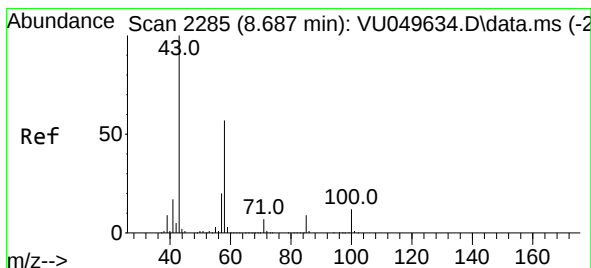
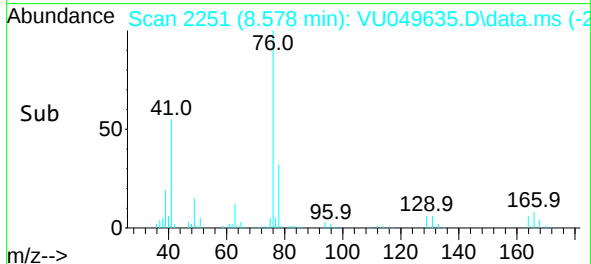
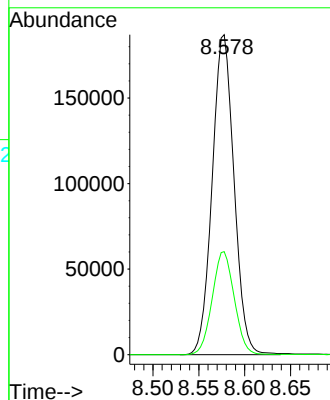
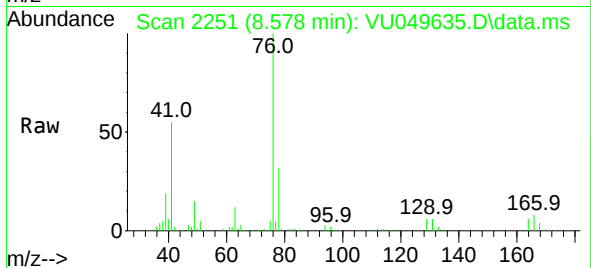
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 82.921 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

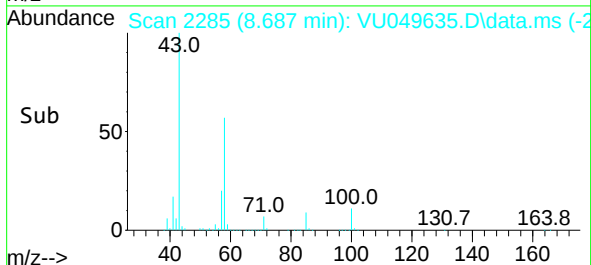
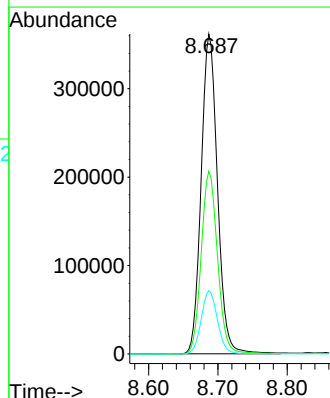
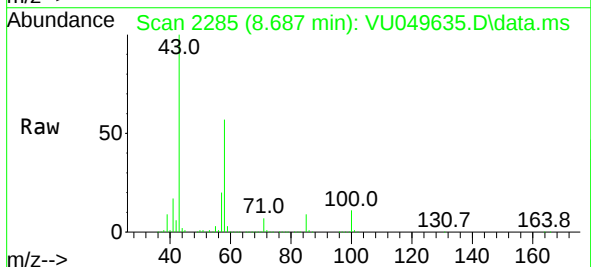
Tgt Ion: 43 Resp: 590670

Ion Ratio Lower Upper

43 100

58 57.3 37.1 77.1

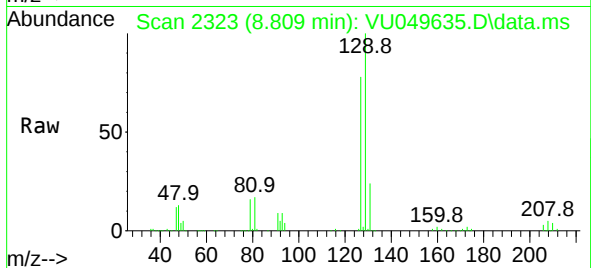
57 19.9 0.0 39.5





#55
Dibromochloromethane
Concen: 13.287 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

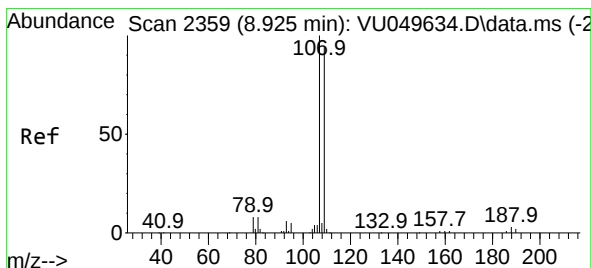
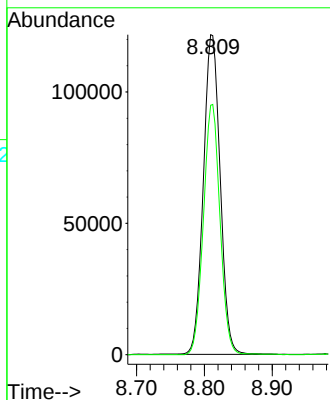
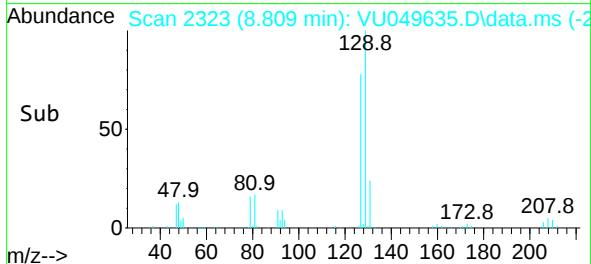
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



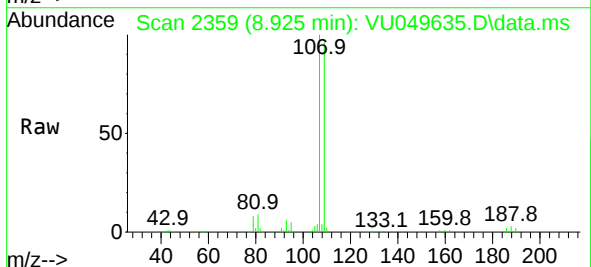
Tgt Ion:129 Resp: 209580
Ion Ratio Lower Upper
129 100
127 77.2 61.2 91.8

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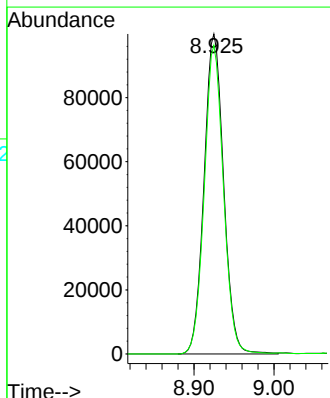
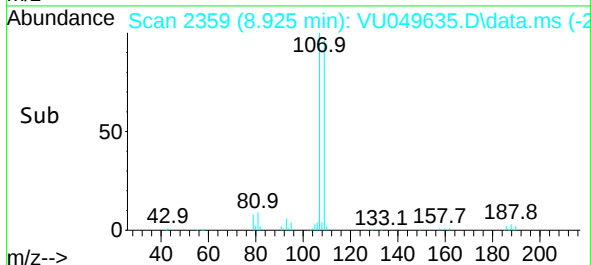
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

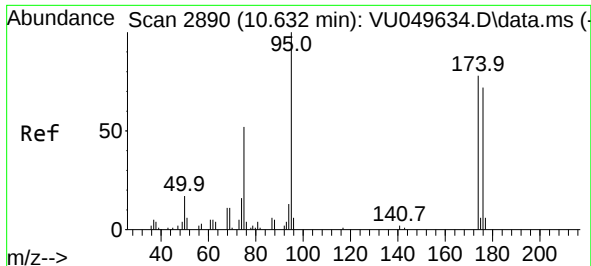


#56
1,2-Dibromoethane
Concen: 13.446 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



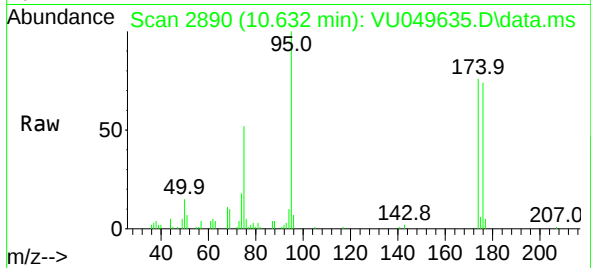
Tgt Ion:107 Resp: 170080
Ion Ratio Lower Upper
107 100
109 94.4 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.974 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

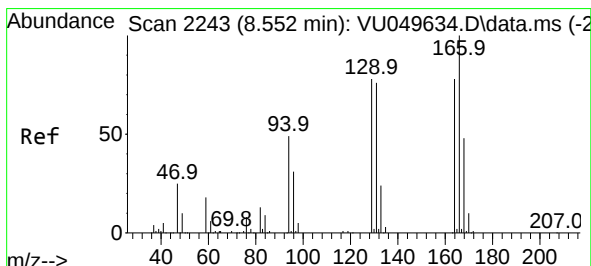
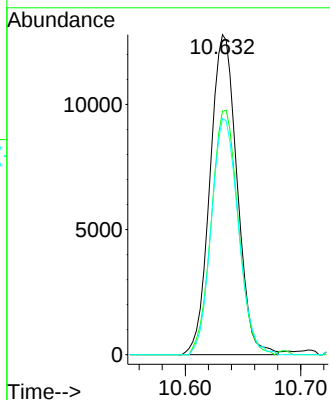
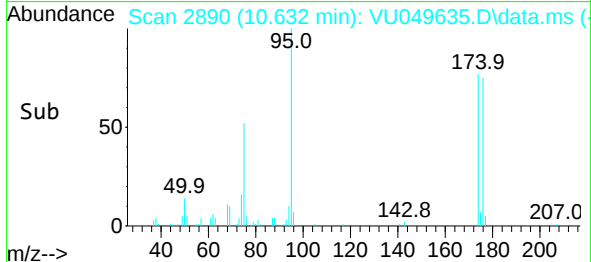
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



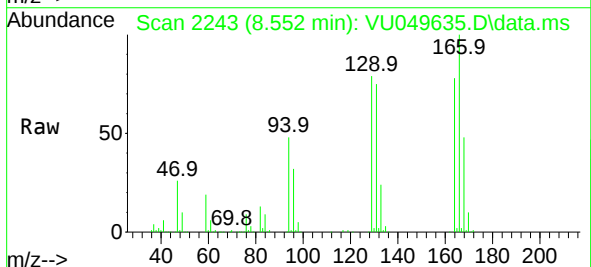
Tgt Ion: 95 Resp: 2080
Ion Ratio Lower Upper
95 100
174 75.8 62.4 93.6
176 73.7 56.2 84.2

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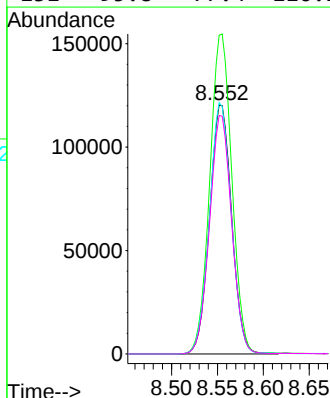
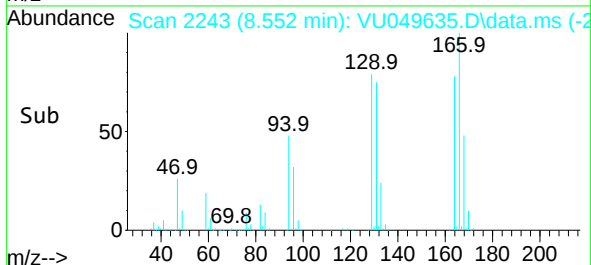
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

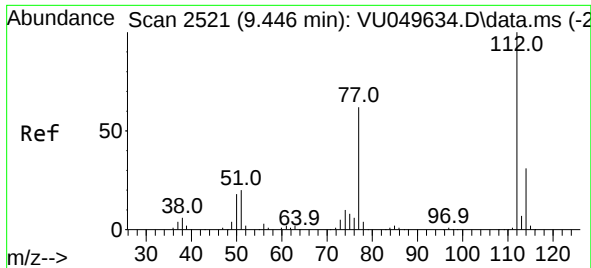


#58
Tetrachloroethene
Concen: 12.196 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



Tgt Ion:164 Resp: 201852
Ion Ratio Lower Upper
164 100
166 128.0 102.4 153.6
129 100.9 79.5 119.3
131 95.8 77.4 116.2





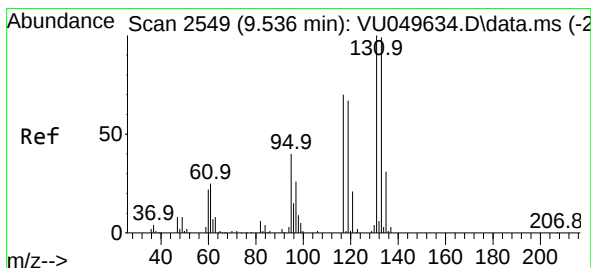
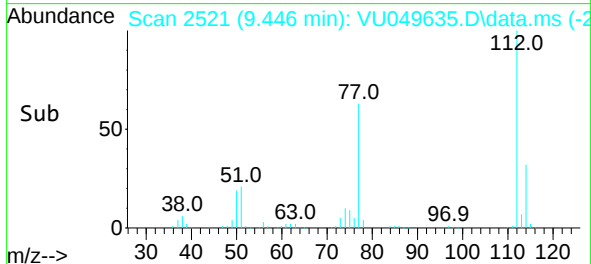
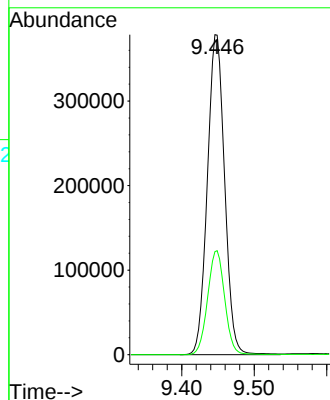
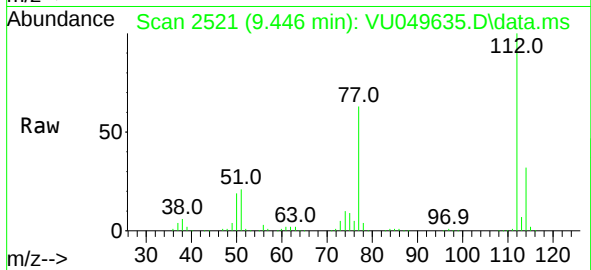
#59
Chlorobenzene
Concen: 13.596 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument : MSVOA_U
ClientSampleId : VSTDIC015

Tgt Ion:112 Resp: 62635
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3

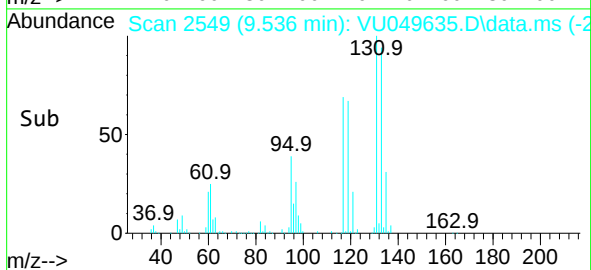
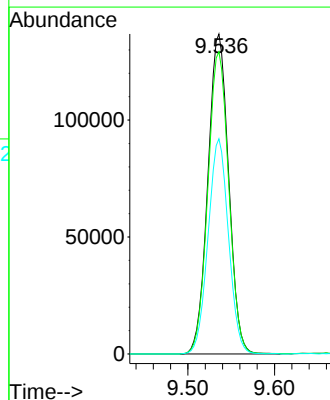
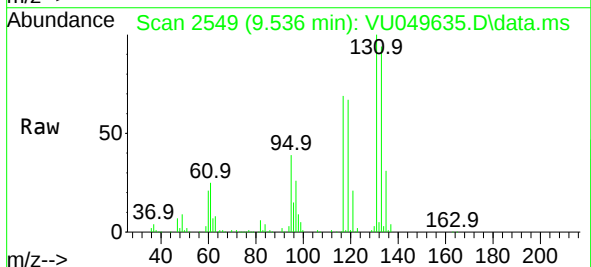
Manual Integrations
APPROVED

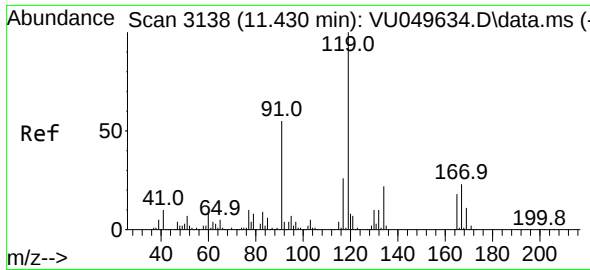
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 13.931 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:131 Resp: 227862
Ion Ratio Lower Upper
131 100
133 95.0 78.3 117.5
119 66.2 53.2 79.8





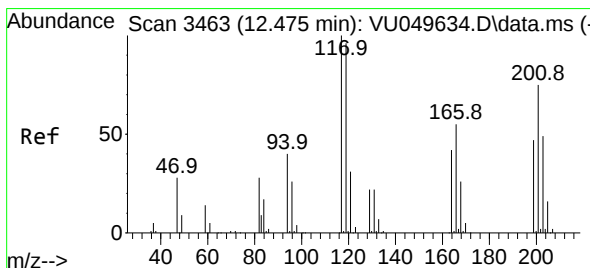
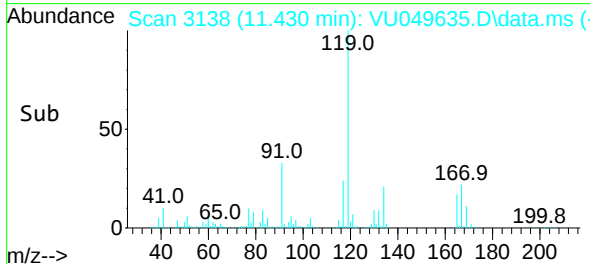
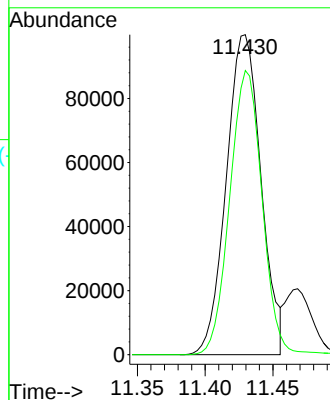
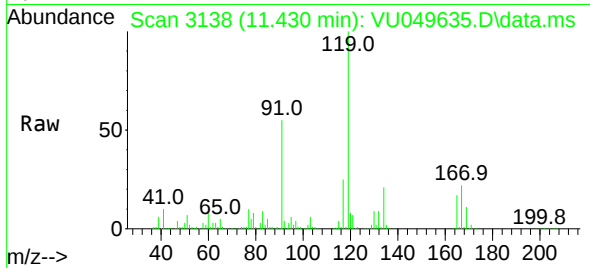
#61
Pentachloroethane
Concen: 13.156 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion:117 Resp: 178040
Ion Ratio Lower Upper
117 100
167 82.8 66.2 99.4

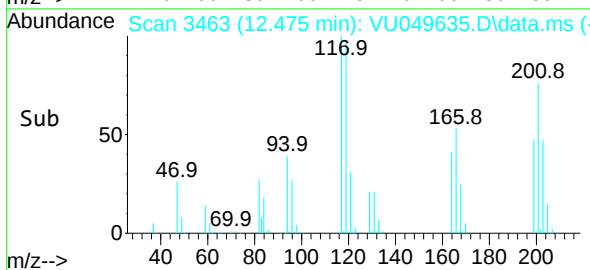
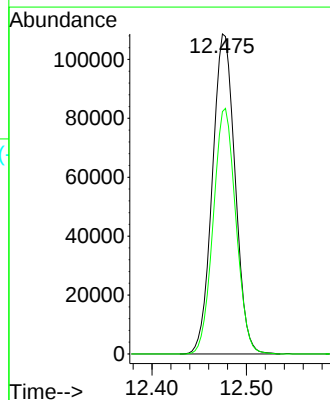
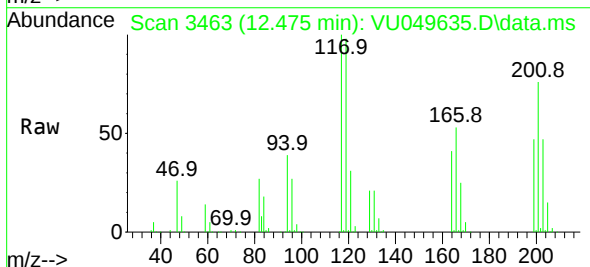
Manual Integrations
APPROVED

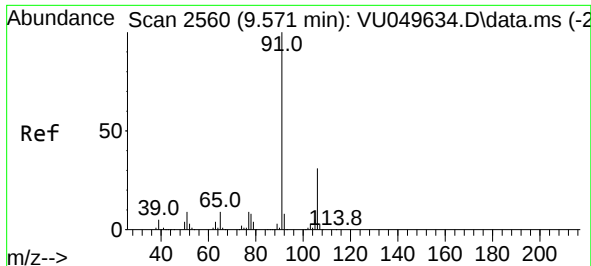
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 14.530 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:117 Resp: 181341
Ion Ratio Lower Upper
117 100
201 76.5 61.0 91.4





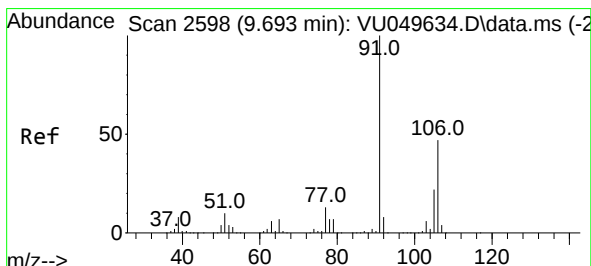
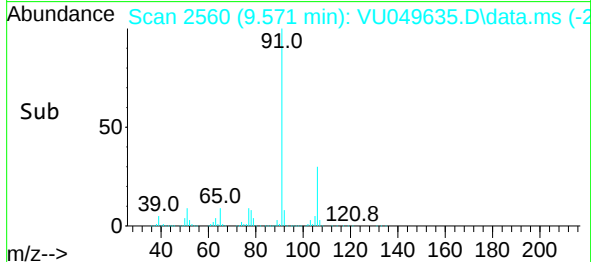
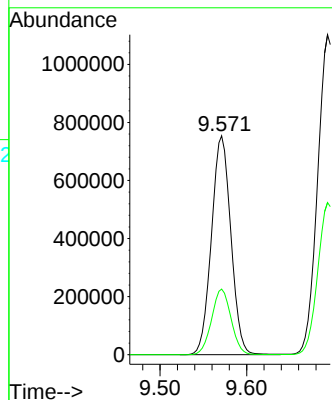
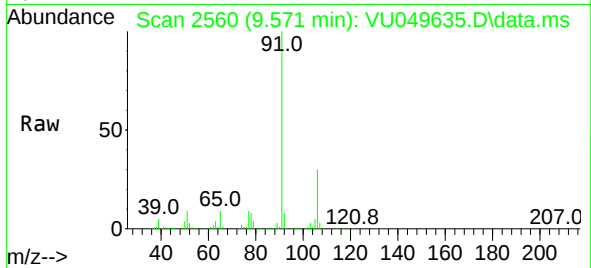
#63
Ethyl Benzene
Concen: 16.218 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument : MSVOA_U
ClientSampleId : VSTDIC015

Tgt Ion: 91 Resp: 117223
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

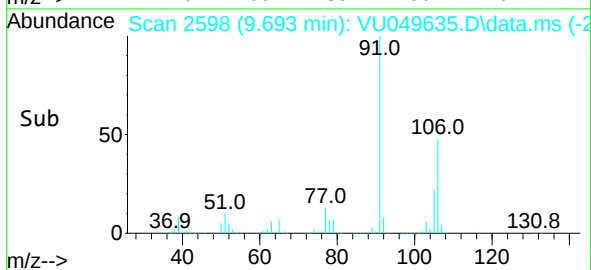
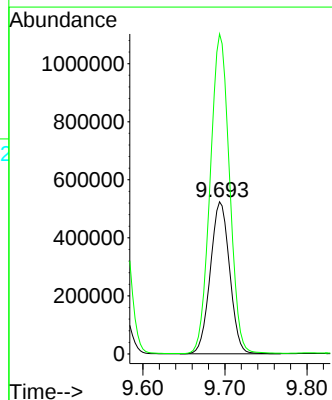
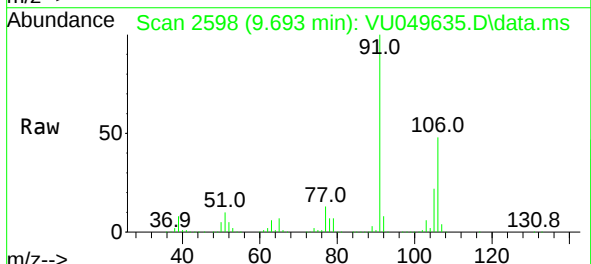
Manual Integrations
APPROVED

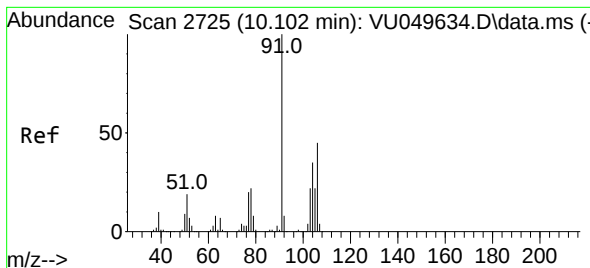
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 30.108 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:106 Resp: 854321
Ion Ratio Lower Upper
106 100
91 210.7 167.8 251.6





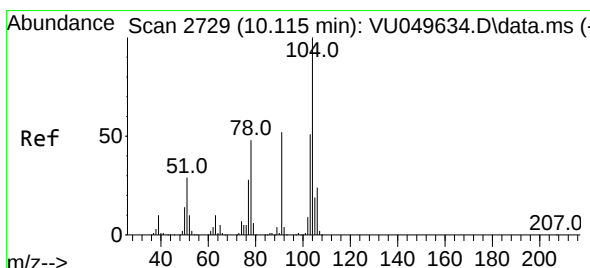
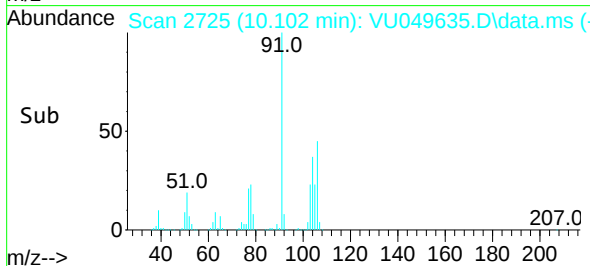
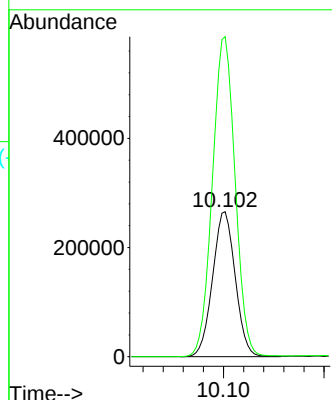
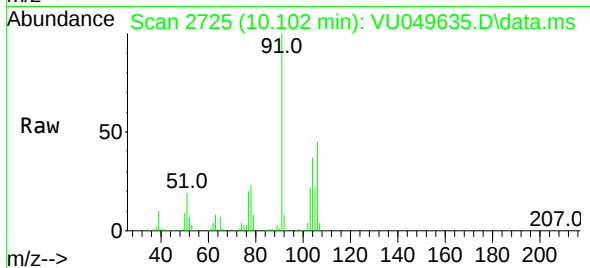
#65
o-Xylene
Concen: 15.259 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion:106 Resp: 41542
Ion Ratio Lower Upper
106 100
91 221.8 111.1 333.2

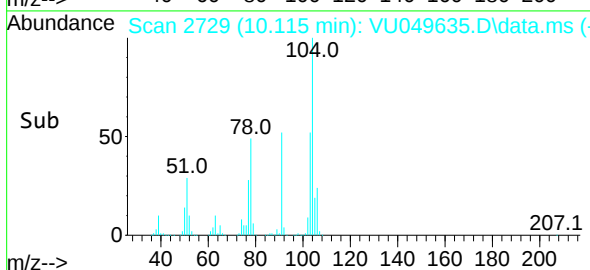
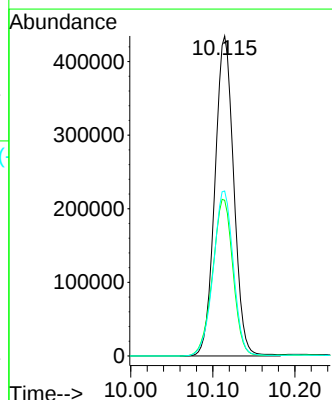
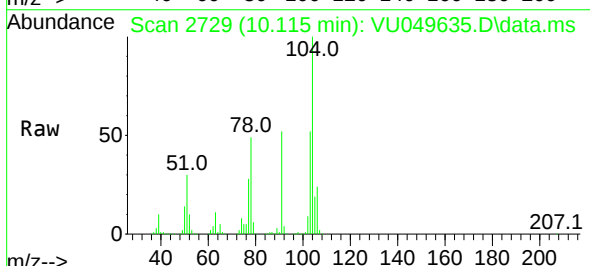
Manual Integrations
APPROVED

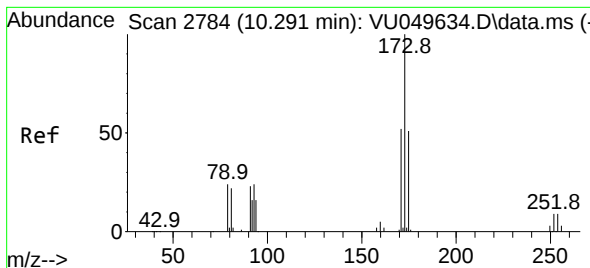
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 15.258 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:104 Resp: 695307
Ion Ratio Lower Upper
104 100
78 52.9 42.1 63.1
103 54.9 44.5 66.7





#67

Bromoform

Concen: 12.079 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion:173 Resp: 11880

Ion Ratio Lower Upper

173 100

175 49.0 38.4 57.6

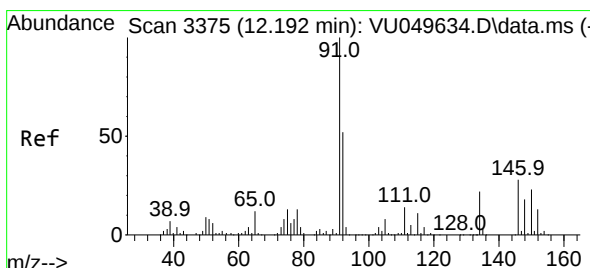
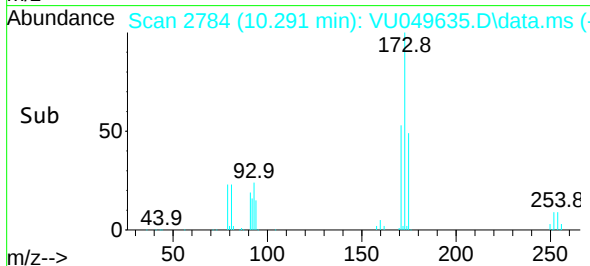
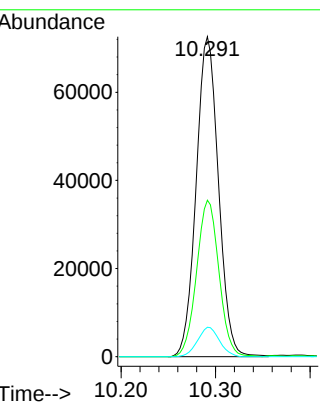
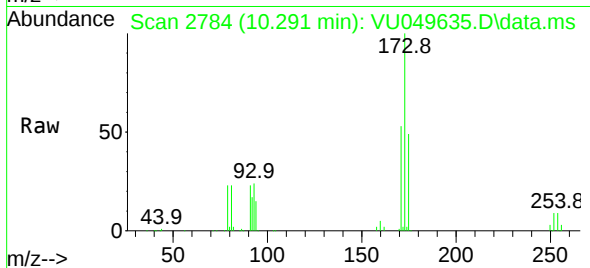
254 9.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#68

1,2-Dichlorobenzene-d4

Concen: 0.798 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

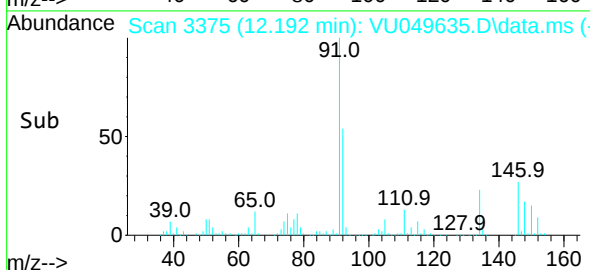
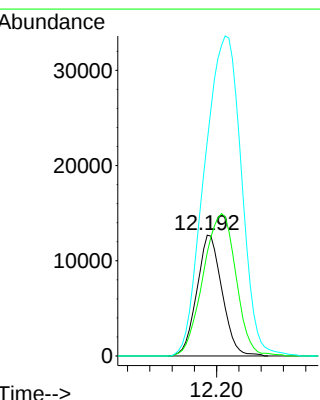
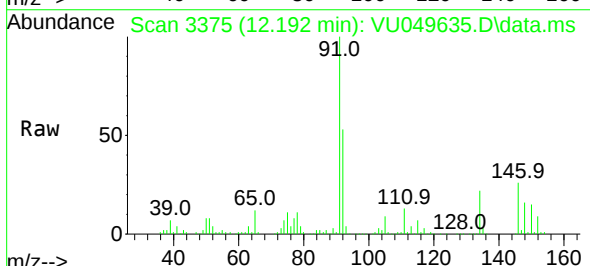
Tgt Ion:152 Resp: 19913

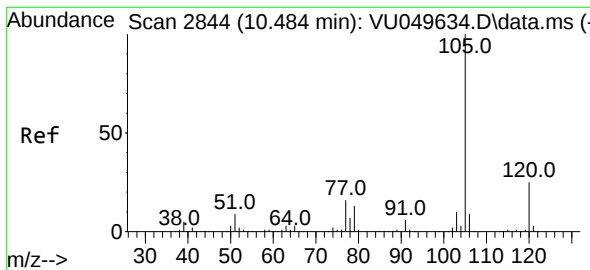
Ion Ratio Lower Upper

152 100

115 153.7 0.0 254.6

150 387.9 0.0 623.6





#69
Isopropylbenzene
Concen: 15.705 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

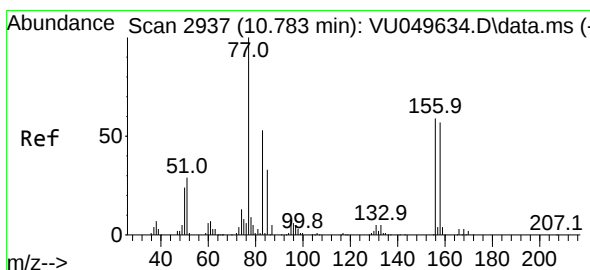
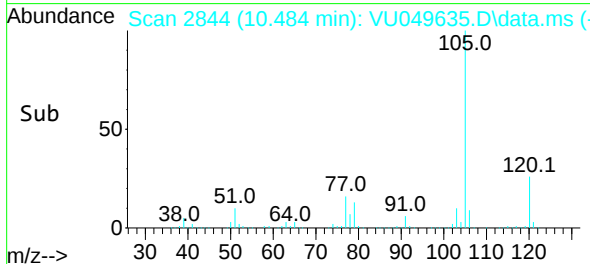
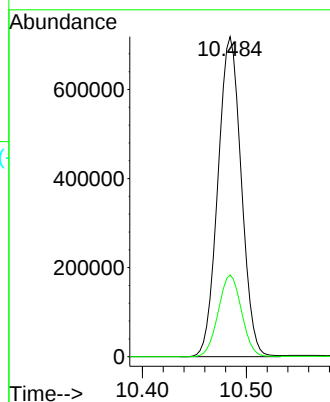
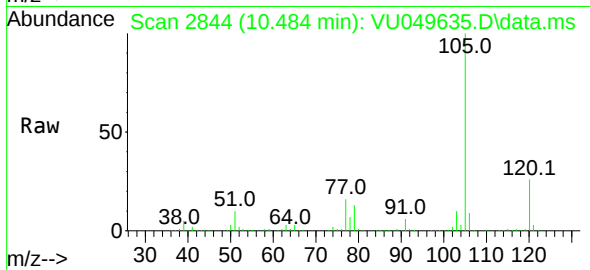
Tgt Ion:105 Resp: 112235
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

Manual Integrations

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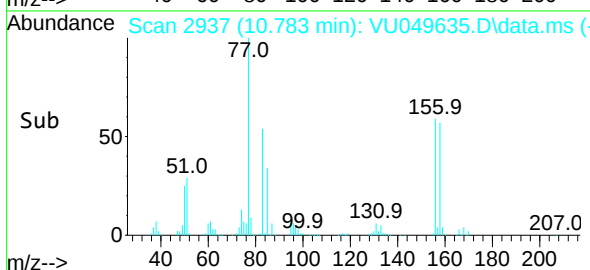
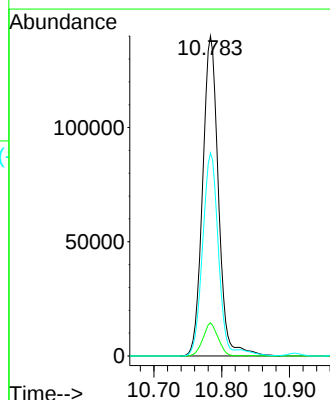
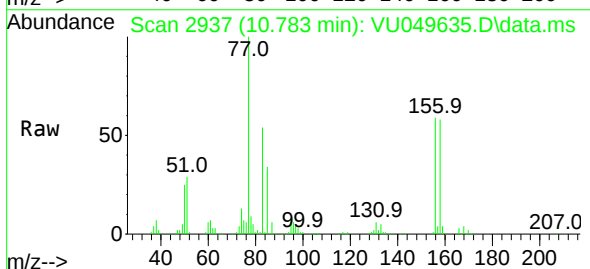
Reviewed By :Krupa Patel 07/07/2022

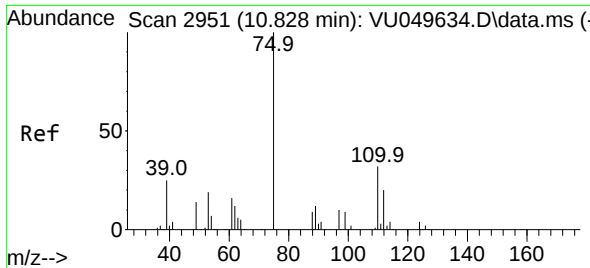
Supervised By :Mahesh Dadoda 07/07/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 13.315 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

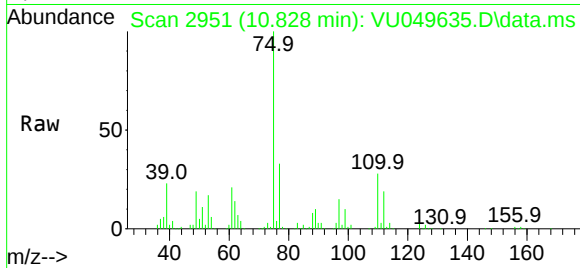
Tgt Ion: 83 Resp: 226670
Ion Ratio Lower Upper
83 100
131 9.8 7.7 11.5
85 62.4 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 13.089 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

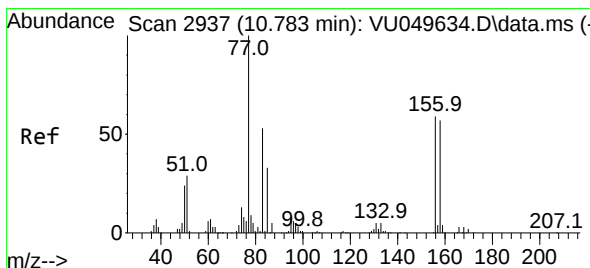
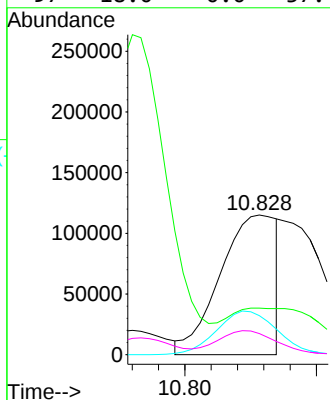
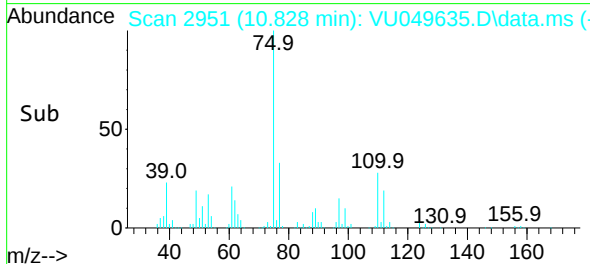
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



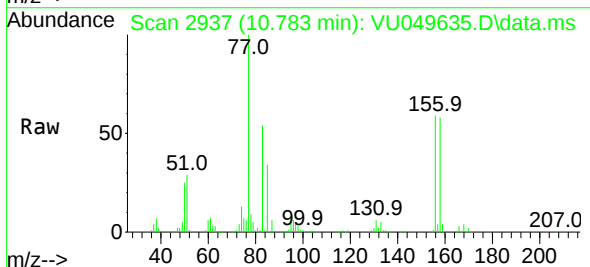
Tgt Ion: 75 Resp: 171729
Ion Ratio Lower Upper
75 100
77 54.7 0.0 112.4
110 33.6 0.0 70.6
97 18.0 0.0 37.4

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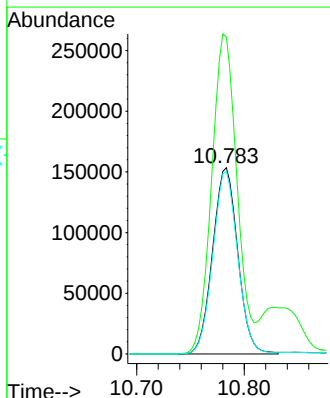
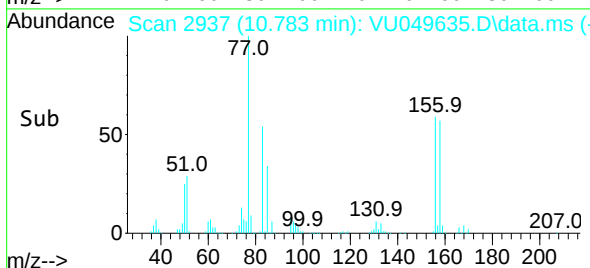
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

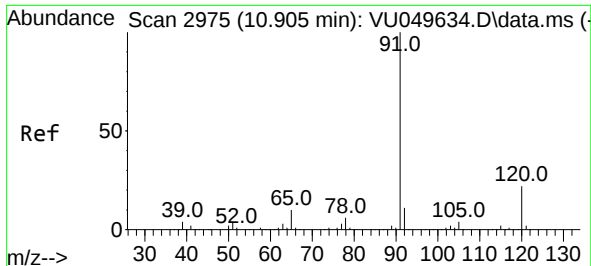


#72
Bromobenzene
Concen: 11.990 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



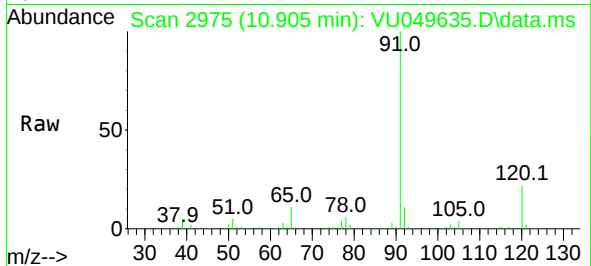
Tgt Ion:156 Resp: 249251
Ion Ratio Lower Upper
156 100
77 172.5 0.0 344.4
158 96.8 0.0 192.2





#73
n-propylbenzene
Concen: 14.614 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

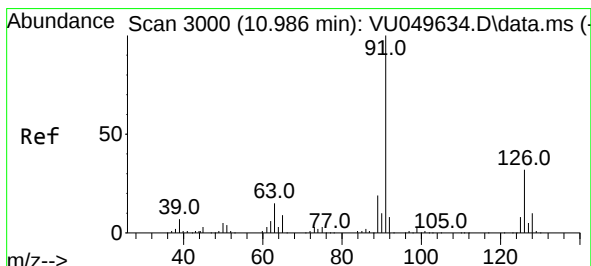
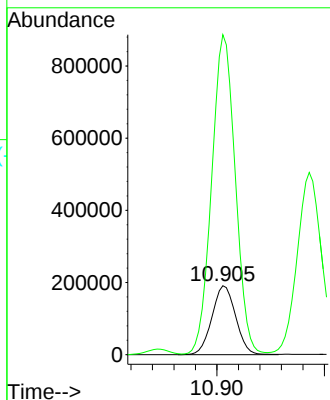
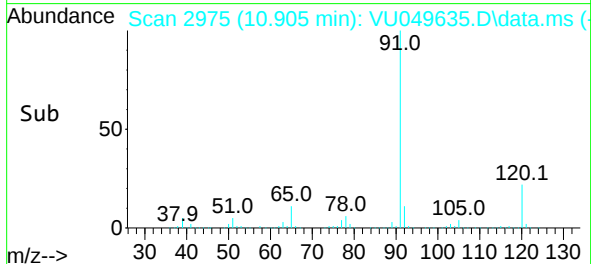
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



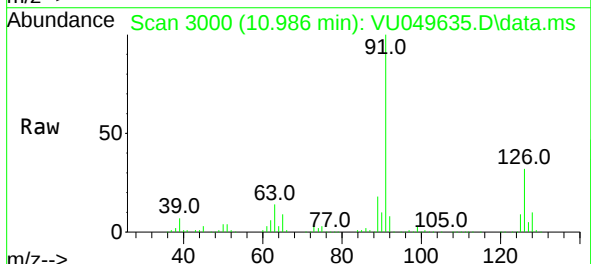
Tgt Ion:120 Resp: 292297
Ion Ratio Lower Upper
120 100
91 460.4 367.8 551.6

Manual Integrations
APPROVED

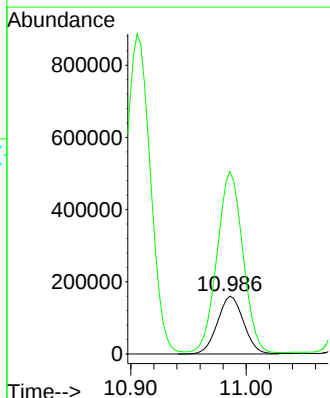
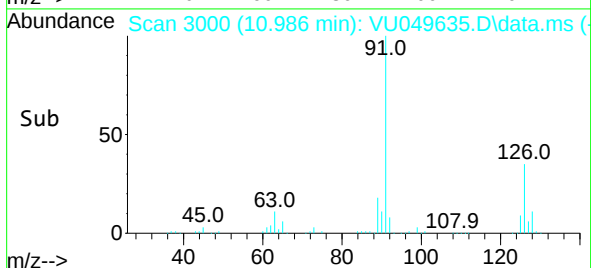
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

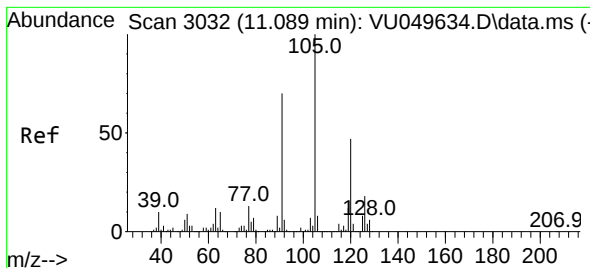


#74
2-Chlorotoluene
Concen: 13.301 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



Tgt Ion:126 Resp: 250709
Ion Ratio Lower Upper
126 100
91 311.5 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 15.691 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion:105 Resp: 94777

Ion Ratio Lower Upper

105 100

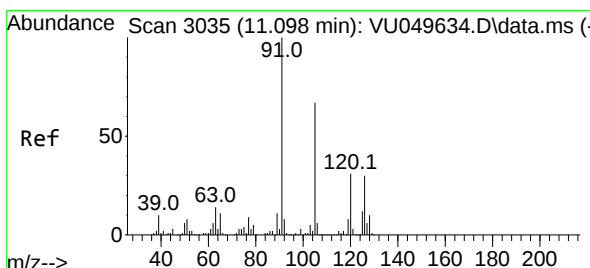
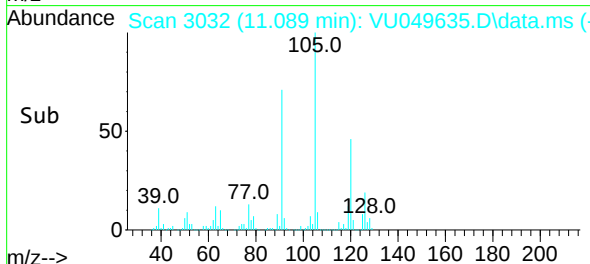
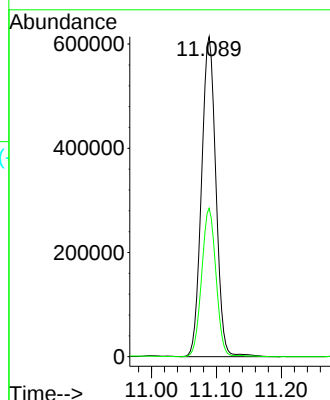
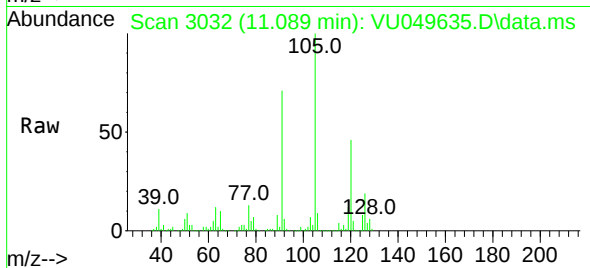
120 46.1 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#76

4-Chlorotoluene

Concen: 12.837 ug/l

RT: 11.098 min Scan# 3035

Delta R.T. -0.000 min

Lab File: VU049635.D

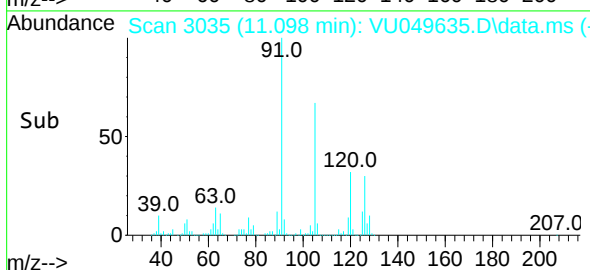
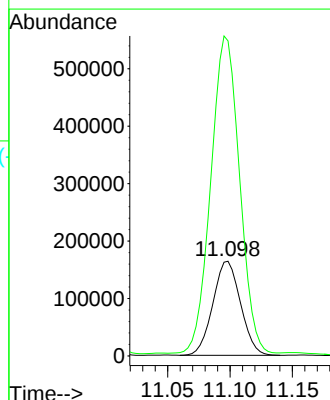
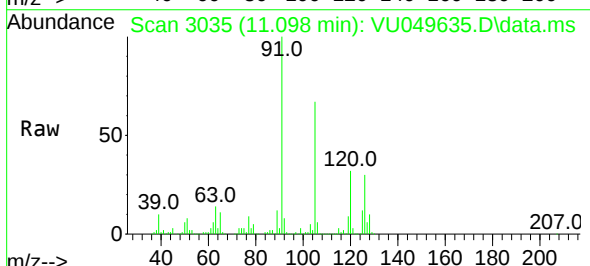
Acq: 06 Jul 2022 12:22

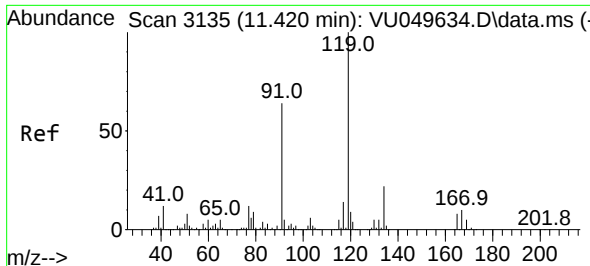
Tgt Ion:126 Resp: 252677

Ion Ratio Lower Upper

126 100

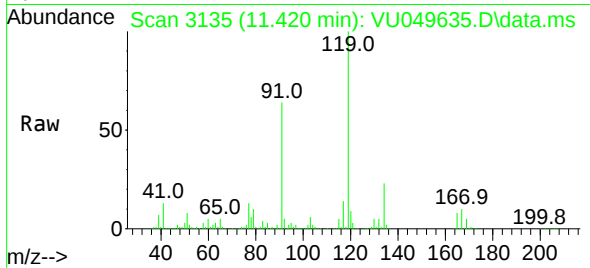
91 349.3 0.0 738.8





#77
tert-Butylbenzene
Concen: 15.162 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

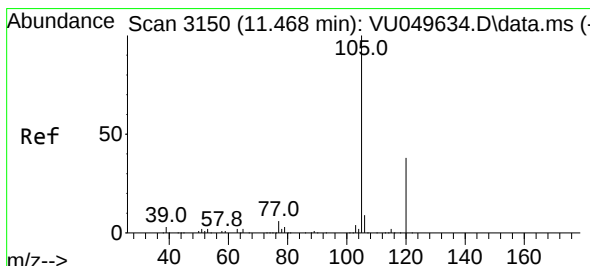
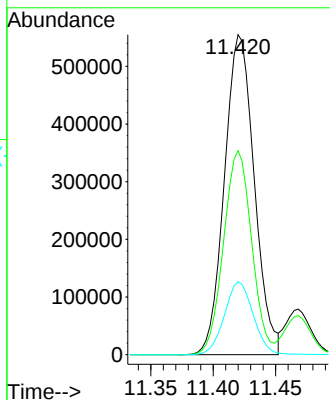
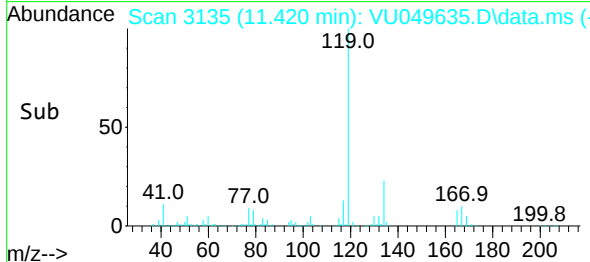
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



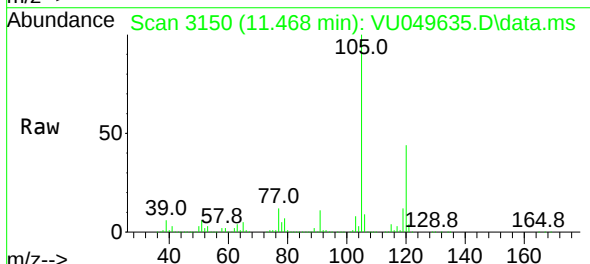
Tgt Ion:119 Resp: 92524
Ion Ratio Lower Upper
119 100
91 60.2 30.4 91.3
134 22.0 17.8 26.6

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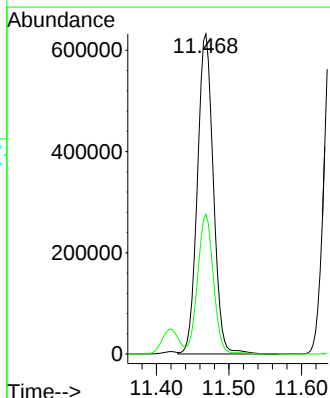
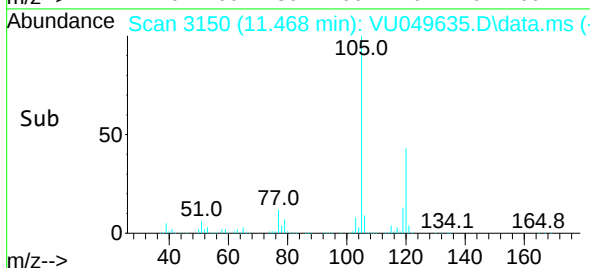
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

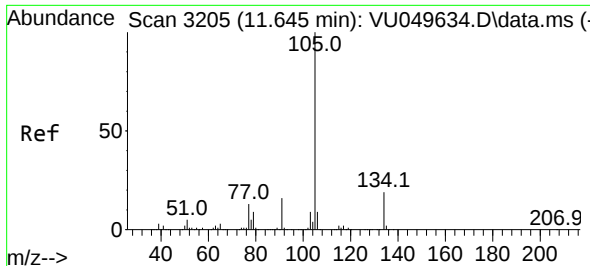


#78
1,2,4-Trimethylbenzene
Concen: 15.581 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



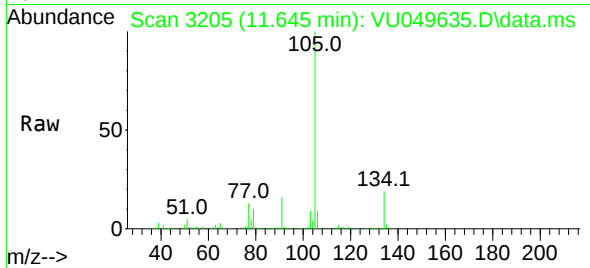
Tgt Ion:105 Resp: 962288
Ion Ratio Lower Upper
105 100
120 43.4 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 15.313 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

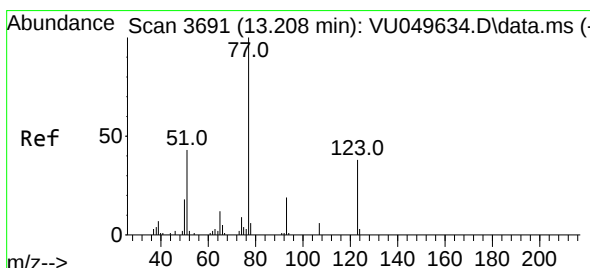
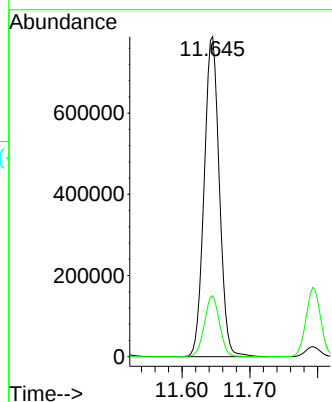
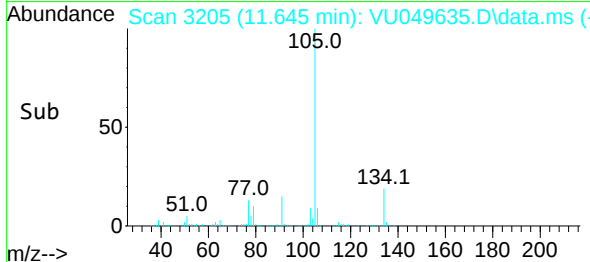
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015



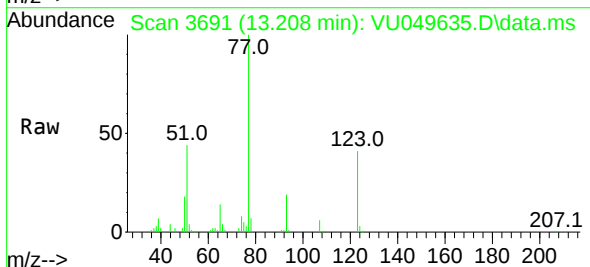
Tgt Ion: 105 Resp: 1223889
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0

Manual Integrations
 APPROVED

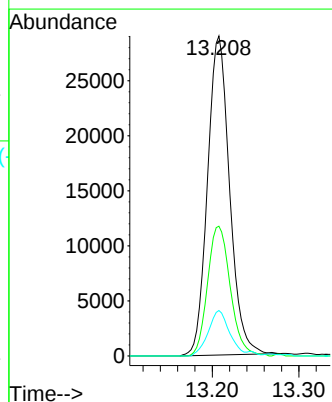
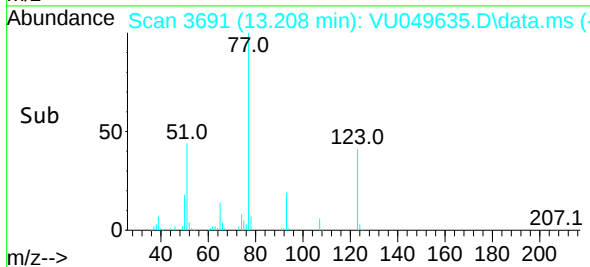
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

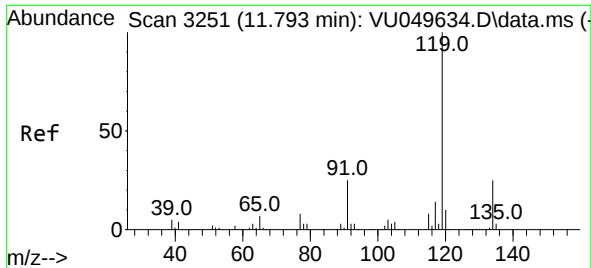


#80
 Nitrobenzene
 Concen: 78.677 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22



Tgt Ion: 77 Resp: 51371
 Ion Ratio Lower Upper
 77 100
 123 41.9 18.1 64.3
 65 12.4 10.8 13.8





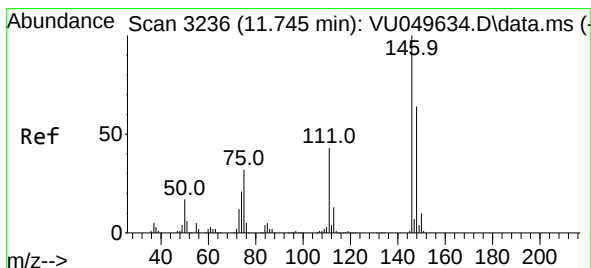
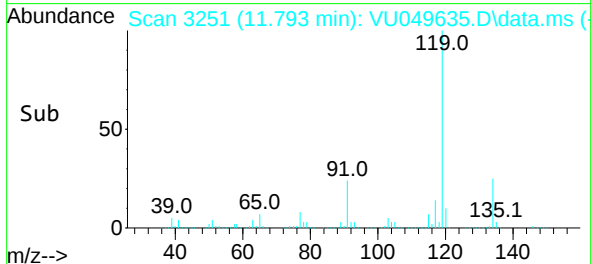
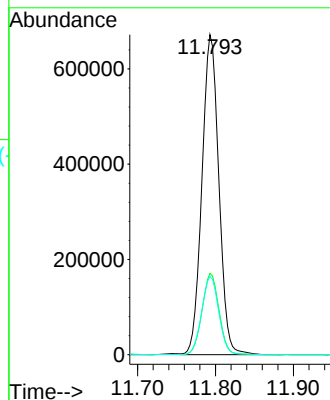
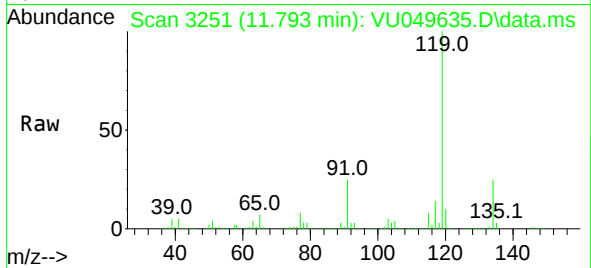
#81
p-Isopropyltoluene
Concen: 15.231 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:119 Resp: 101031
Ion Ratio Lower Upper
119 100
134 25.5 20.5 30.7
91 24.6 19.8 29.6

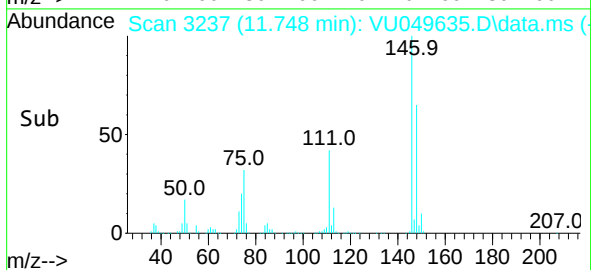
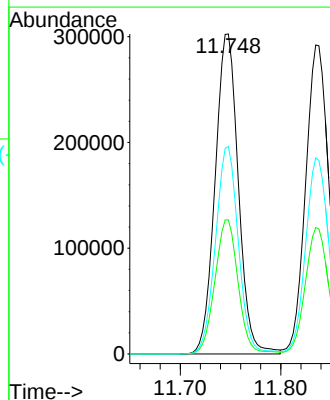
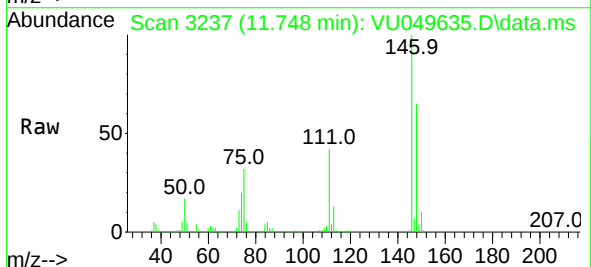
Manual Integrations
APPROVED

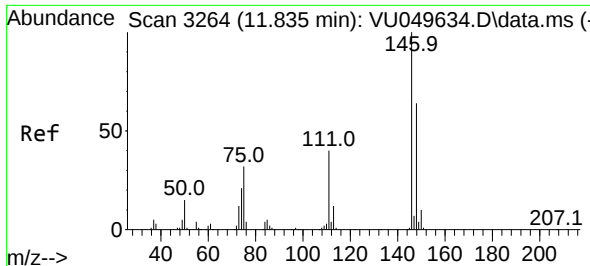
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
1,3-Dichlorobenzene
Concen: 11.679 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

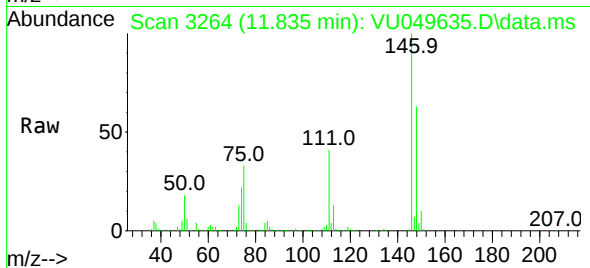
Tgt Ion:146 Resp: 486117
Ion Ratio Lower Upper
146 100
111 41.9 33.4 50.2
148 64.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 11.522 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

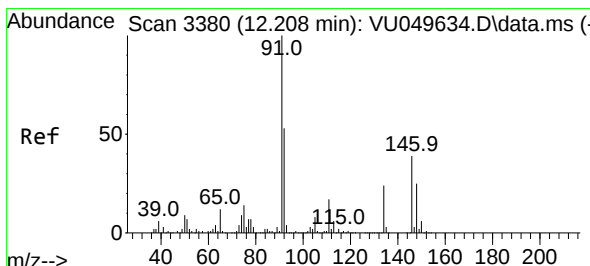
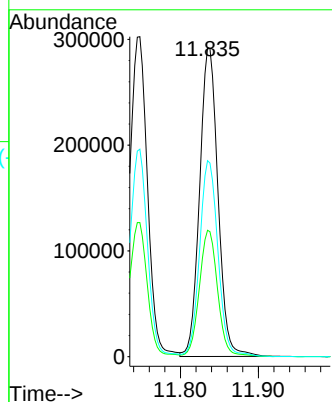
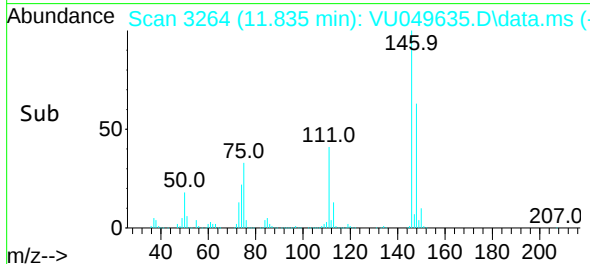
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



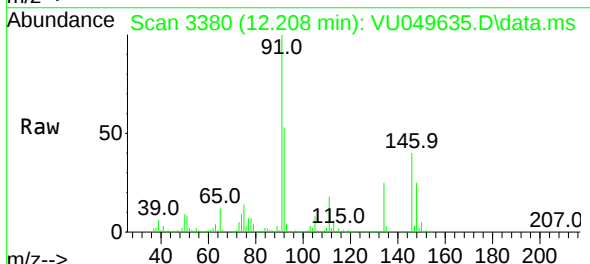
Tgt Ion:146 Resp: 478094
Ion Ratio Lower Upper
146 100
111 40.5 32.6 49.0
148 63.7 51.6 77.4

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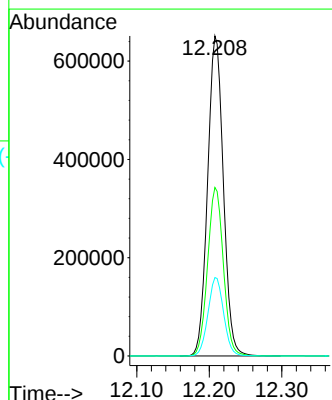
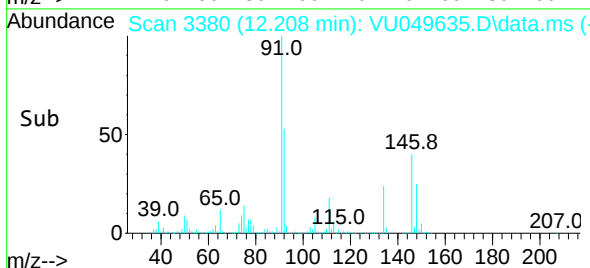
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

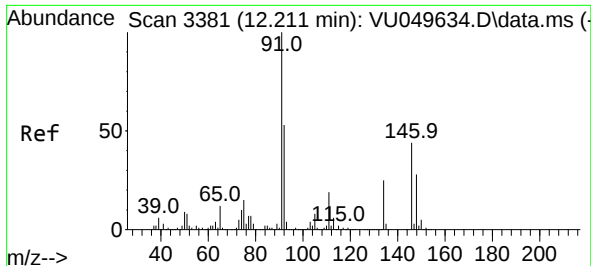


#84
n-Butylbenzene
Concen: 15.414 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



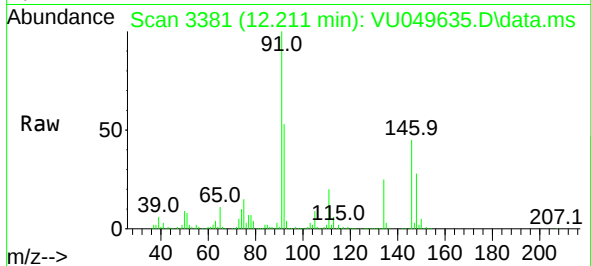
Tgt Ion: 91 Resp: 981670
Ion Ratio Lower Upper
91 100
92 52.7 42.3 63.5
134 24.4 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 11.636 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

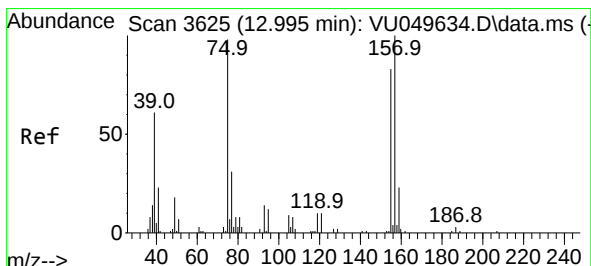
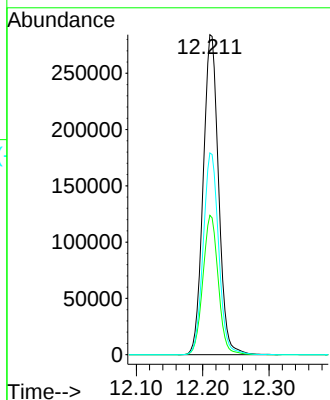
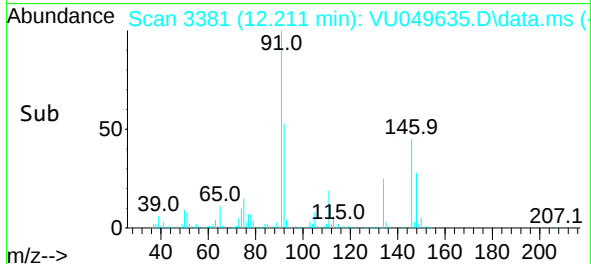
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:146 Resp: 457670
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.4 32.1 96.3

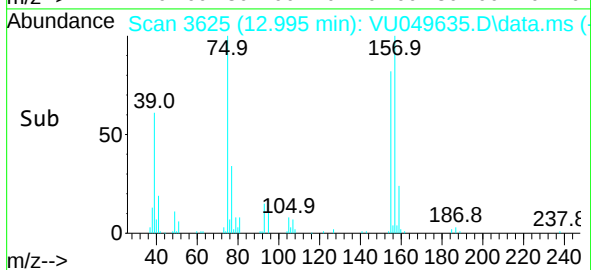
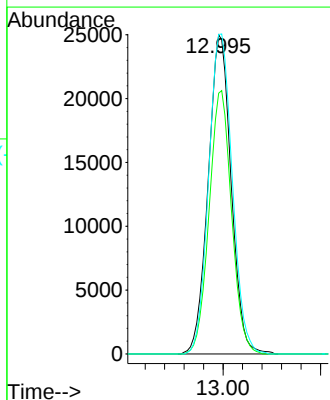
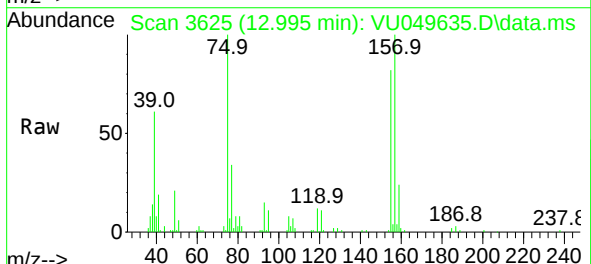
Manual Integrations
APPROVED

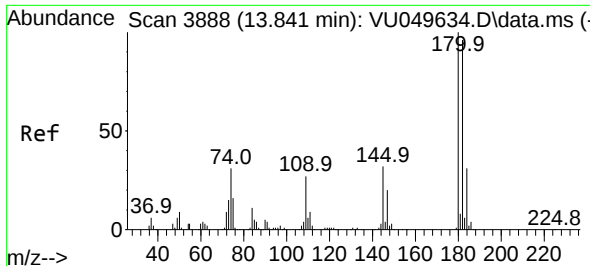
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 14.909 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

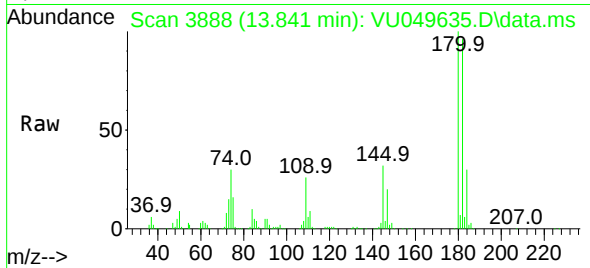
Tgt Ion: 75 Resp: 40971
Ion Ratio Lower Upper
75 100
155 80.5 66.8 100.2
157 102.7 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 12.134 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

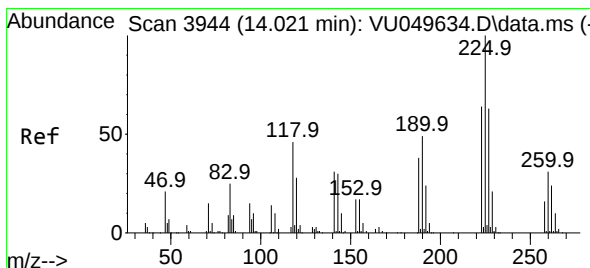
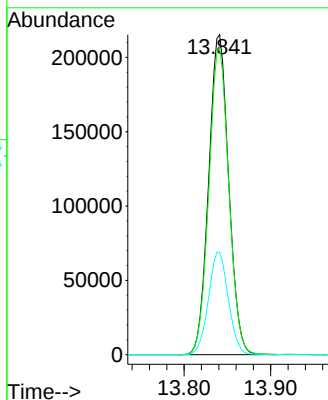
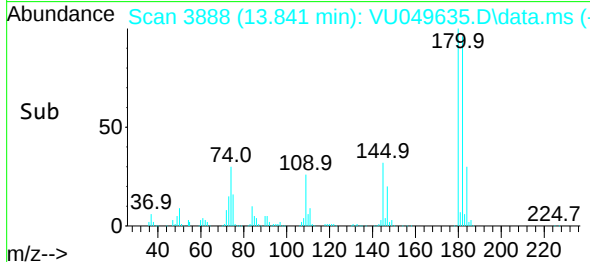
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



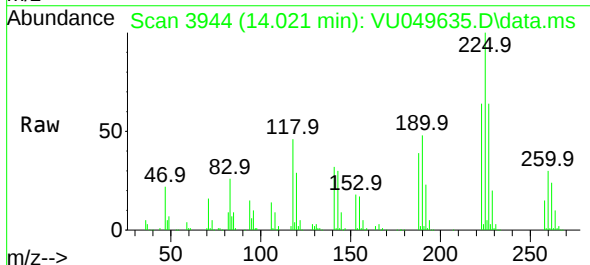
Tgt Ion:180 Resp: 345204
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
145 32.0 25.7 38.5

Manual Integrations
APPROVED

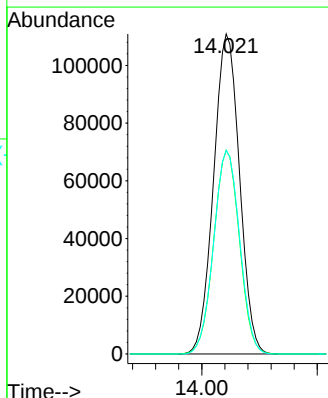
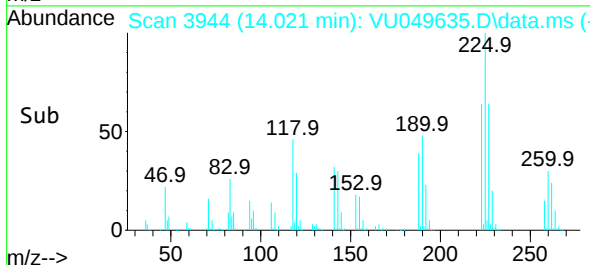
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

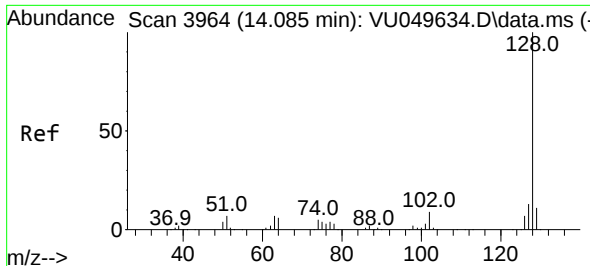


#88
Hexachlorobutadiene
Concen: 10.395 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22



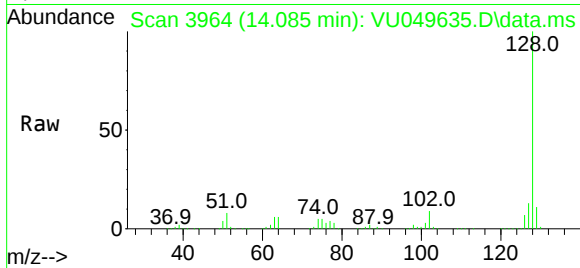
Tgt Ion:225 Resp: 172743
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 63.8 50.7 76.1





#89
Naphthalene
Concen: 15.167 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

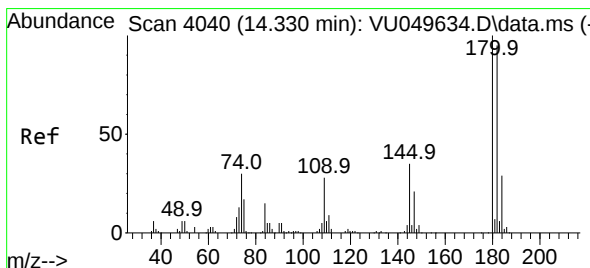
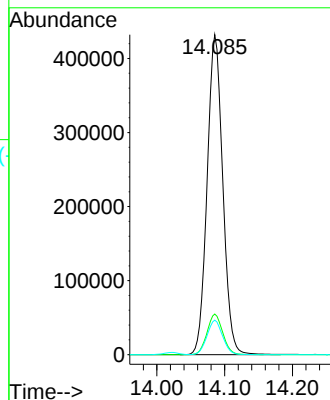
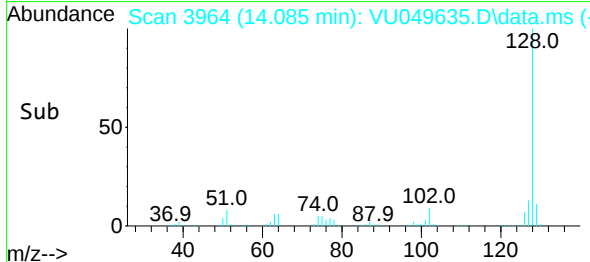
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:128 Resp: 692212
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.8 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: 11.943 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:180 Resp: 315264
Ion Ratio Lower Upper
180 100
182 95.3 76.6 114.8
145 33.8 27.3 40.9

