

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052651.D
 Acq On : 11 Jan 2023 15:17
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

Quant Time: Jan 12 03:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	237888	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	398933	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	372659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	195811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	182001	49.877	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.760%		
35) Dibromofluoromethane	5.285	113	136290	49.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.400%		
50) Toluene-d8	7.896	98	528029	52.546	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.100%		
62) 4-Bromofluorobenzene	10.629	95	195824	51.350	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.700%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	152585	41.728	ug/l	99
3) Chloromethane	1.520	50	201127	39.657	ug/l	97
4) Vinyl Chloride	1.604	62	182039	48.038	ug/l	99
5) Bromomethane	1.858	94	103588	74.501	ug/l	95
6) Chloroethane	1.932	64	105830	56.143	ug/l	98
7) Trichlorofluoromethane	2.134	101	230840	47.651	ug/l	99
8) Diethyl Ether	2.375	74	94140	52.263	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.578	101	140141	52.837	ug/l	92
10) Methyl Iodide	2.719	142	146291	58.359	ug/l	94
11) Tert butyl alcohol	3.288	59	173253m	206.354	ug/l	
12) 1,1-Dichloroethene	2.578	96	136414	52.262	ug/l	90
13) Acrolein	2.485	56	202438	320.192	ug/l	100
14) Allyl chloride	2.922	41	270657	51.449	ug/l #	87
15) Acrylonitrile	3.311	53	483820	236.279	ug/l	99
16) Acetone	2.636	43	478763	253.546	ug/l	100
17) Carbon Disulfide	2.790	76	428993	52.293	ug/l	100
18) Methyl Acetate	2.948	43	275243	53.677	ug/l	91
19) Methyl tert-butyl Ether	3.359	73	482058	50.079	ug/l	96
20) Methylene Chloride	3.044	84	168106	48.767	ug/l	88
21) trans-1,2-Dichloroethene	3.350	96	149150	52.908	ug/l	89
22) Diisopropyl ether	3.986	45	533343	52.943	ug/l #	75
23) Vinyl Acetate	3.951	43	2110112	243.597	ug/l	94
24) 1,1-Dichloroethane	3.867	63	301573	52.148	ug/l	99
25) 2-Butanone	4.703	43	667942	240.617	ug/l	92
26) 2,2-Dichloropropane	4.661	77	235890	49.608	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	166942	51.501	ug/l	87
28) Bromochloromethane	4.970	49	140650	55.264	ug/l #	72
29) Tetrahydrofuran	5.050	42	403236	216.141	ug/l	87
30) Chloroform	5.083	83	287562	50.498	ug/l	99
31) Cyclohexane	5.385	56	288796	51.793	ug/l	88
32) 1,1,1-Trichloroethane	5.311	97	239873	49.271	ug/l	97
36) 1,1-Dichloropropene	5.523	75	222522	54.193	ug/l	96
37) Ethyl Acetate	4.800	43	249581	46.539	ug/l	96
38) Carbon Tetrachloride	5.523	117	204489	48.704	ug/l	99
39) Methylcyclohexane	6.761	83	267087	54.705	ug/l	90
40) Benzene	5.771	78	646413	52.426	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	133807	48.410	ug/l #	86
42) 1,2-Dichloroethane	5.790	62	230782	50.751	ug/l	100
43) Isopropyl Acetate	5.906	43	370248	46.293	ug/l	97
44) Trichloroethene	6.539	130	151412	51.745	ug/l	89
45) 1,2-Dichloropropane	6.787	63	177381	51.873	ug/l	98
46) Dibromomethane	6.915	93	109992	49.070	ug/l	88
47) Bromodichloromethane	7.102	83	225376	51.674	ug/l	99
48) Methyl methacrylate	6.957	41	172000	46.075	ug/l	88
49) 1,4-Dioxane	7.021	88	68384	731.432	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1233094	231.111	ug/l	96
52) Toluene	7.967	92	395477	53.682	ug/l	98
53) t-1,3-Dichloropropene	8.208	75	249910	53.292	ug/l	100
54) cis-1,3-Dichloropropene	7.603	75	274032	54.519	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	154651	51.493	ug/l	97
56) Ethyl methacrylate	8.330	69	249174	50.164	ug/l	92
57) 1,3-Dichloropropane	8.571	76	284649	52.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	41322	144.544	ug/l	93
59) 2-Hexanone	8.684	43	962198	228.869	ug/l	96
60) Dibromochloromethane	8.806	129	161866	52.045	ug/l	99
61) 1,2-Dibromoethane	8.922	107	161292	49.393	ug/l	100
64) Tetrachloroethene	8.552	164	125377	51.976	ug/l	96
65) Chlorobenzene	9.443	112	399531	51.931	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.529	131	145477	50.713	ug/l	98
67) Ethyl Benzene	9.568	91	735801	52.229	ug/l	97
68) m/p-Xylenes	9.690	106	571820	108.776	ug/l	94
69) o-Xylene	10.098	106	269634	52.209	ug/l	93
70) Styrene	10.111	104	461736	55.341	ug/l	97
71) Bromoform	10.288	173	118657	48.809	ug/l #	100
73) Isopropylbenzene	10.481	105	719575	51.787	ug/l	97
74) N-amyl acetate	10.317	43	320186	44.721	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.780	83	263936	45.488	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	297328	45.652	ug/l	96
77) Bromobenzene	10.780	156	163528	48.376	ug/l	79
78) n-propylbenzene	10.902	91	897217	52.860	ug/l	96
79) 2-Chlorotoluene	10.983	91	520245	50.080	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	612613	50.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.542	75	81645	46.555	ug/l	94
82) 4-Chlorotoluene	11.092	91	613517	52.165	ug/l	93
83) tert-Butylbenzene	11.417	119	597861	50.414	ug/l	95
84) 1,2,4-Trimethylbenzene	11.465	105	609798	51.377	ug/l	98
85) sec-Butylbenzene	11.639	105	779646	52.042	ug/l	97
86) p-Isopropyltoluene	11.790	119	653423	53.590	ug/l	97
87) 1,3-Dichlorobenzene	11.742	146	322412	49.526	ug/l	97
88) 1,4-Dichlorobenzene	11.832	146	331266	50.234	ug/l	98
89) n-Butylbenzene	12.205	91	587010	51.713	ug/l	98
90) Hexachloroethane	12.471	117	115723	48.393	ug/l	80
91) 1,2-Dichlorobenzene	12.208	146	324103	49.591	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.992	75	58517	40.047	ug/l	75
93) 1,2,4-Trichlorobenzene	13.835	180	202664	44.779	ug/l	99
94) Hexachlorobutadiene	14.018	225	99896	49.613	ug/l	99
95) Naphthalene	14.082	128	625380	36.455	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	198896	42.304	ug/l	97

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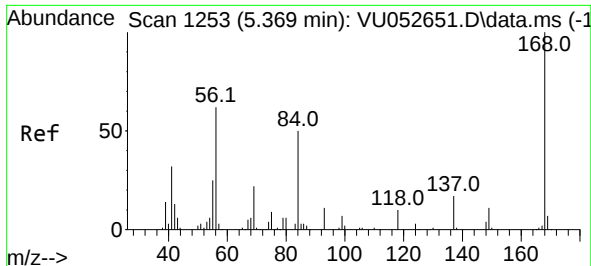
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/13/2023

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Quant Title : SW846 8260
QLast Update : Thu Jan 12 03:18:11 2023
Response via : Initial Calibration

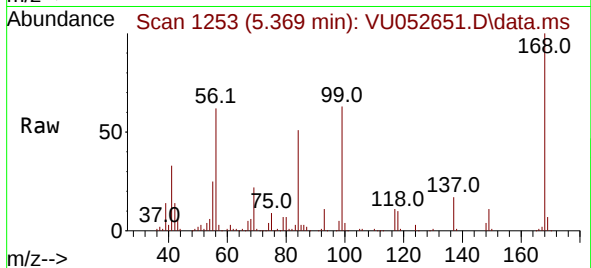
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU052651.D
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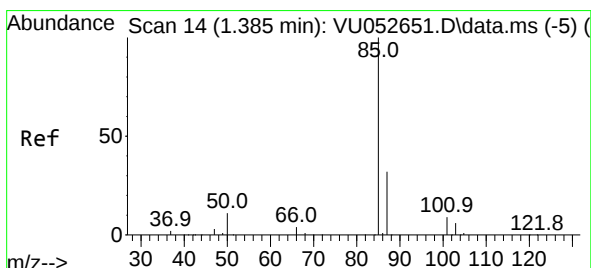
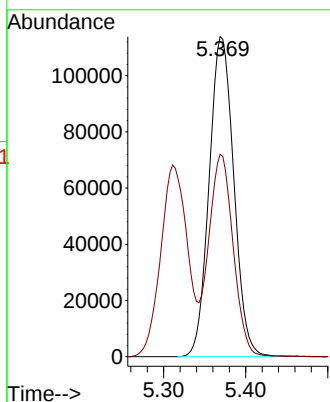
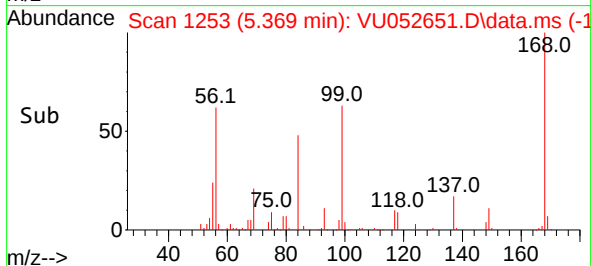
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 23788
Ion Ratio Lower Upper
168 100
99 63.0 39.3 58.9

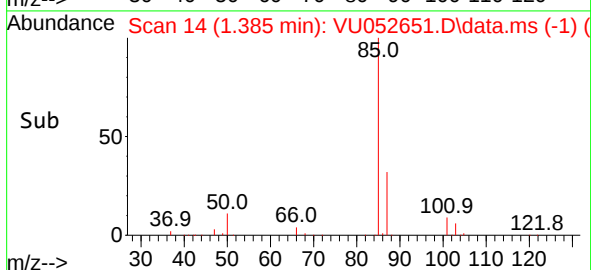
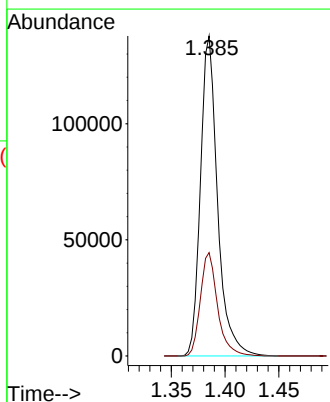
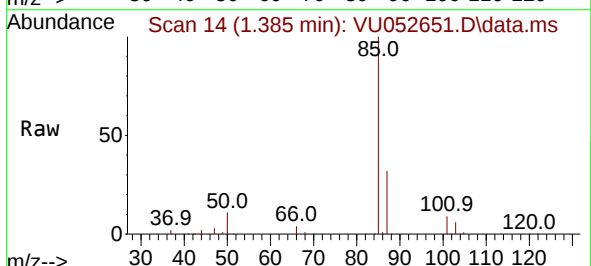
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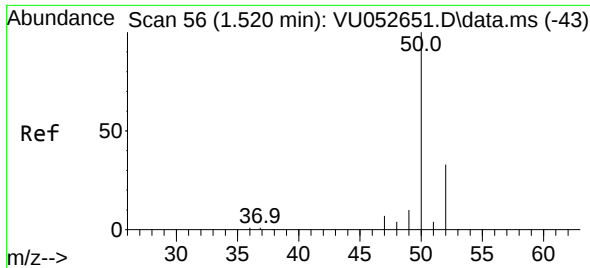
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#2
Dichlorodifluoromethane
Concen: 41.728 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion: 85 Resp: 152585
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





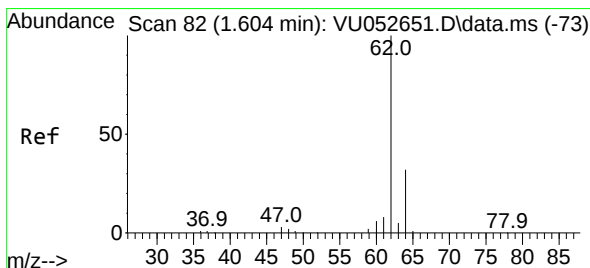
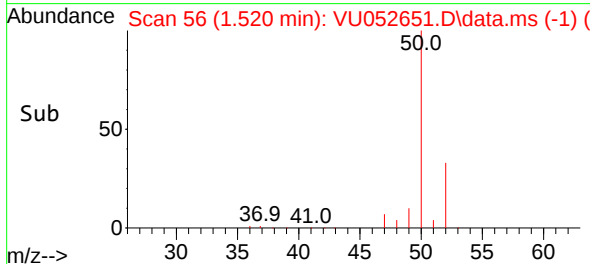
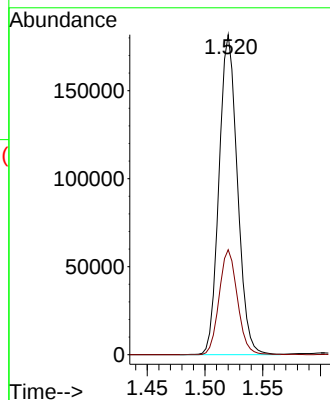
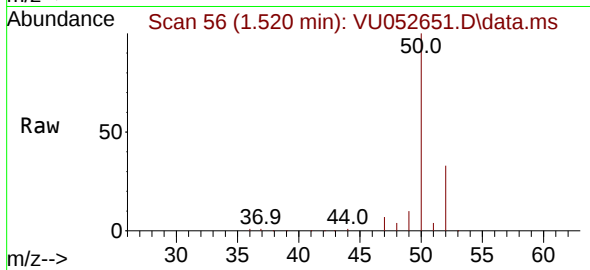
#3
Chloromethane
Concen: 39.657 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
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VSTDICCC050

Tgt Ion: 50 Resp: 20112
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2

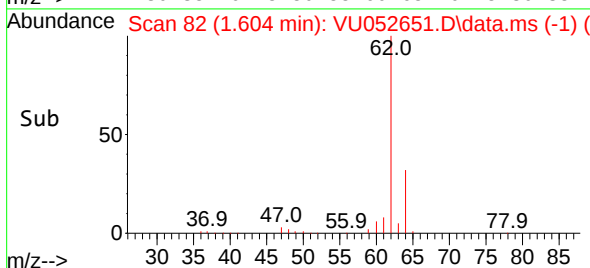
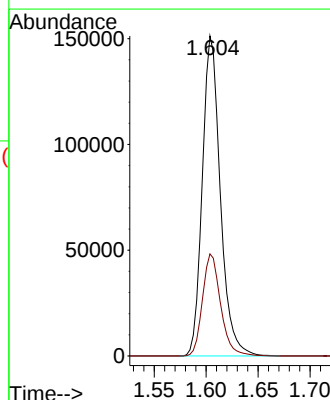
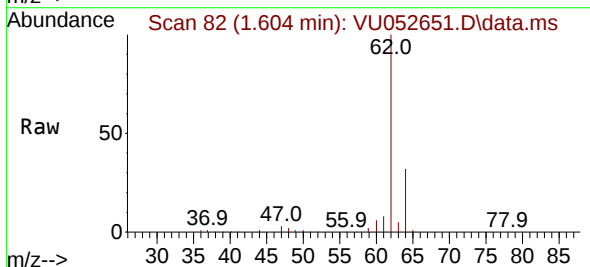
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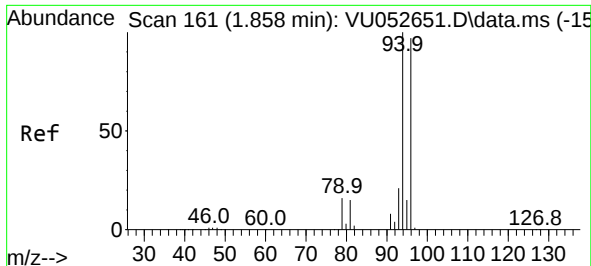
Reviewed By :Krupa Patel 01/13/2023
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#4
Vinyl Chloride
Concen: 48.038 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

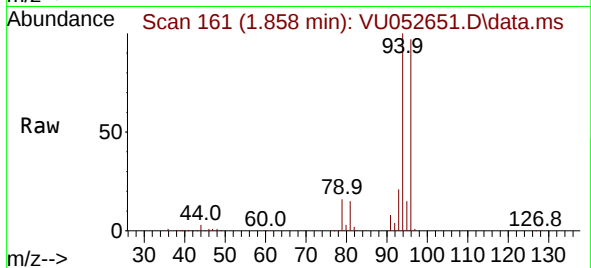
Tgt Ion: 62 Resp: 182039
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 74.501 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

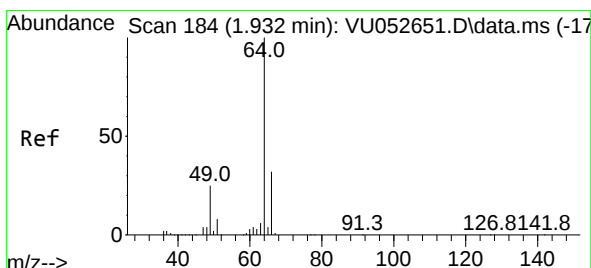
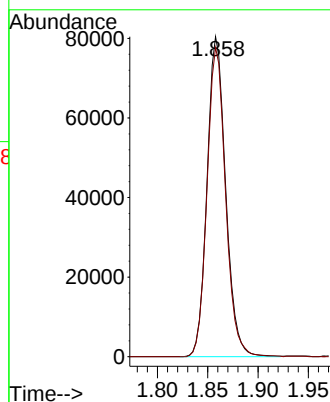
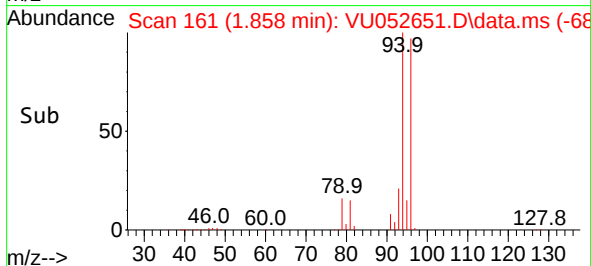
Instrument :
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Tgt Ion: 94 Resp: 103588
Ion Ratio Lower Upper
94 100
96 96.6 73.7 110.5

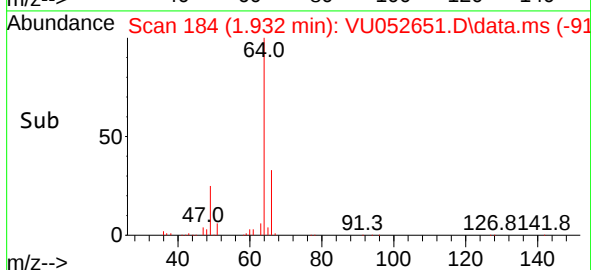
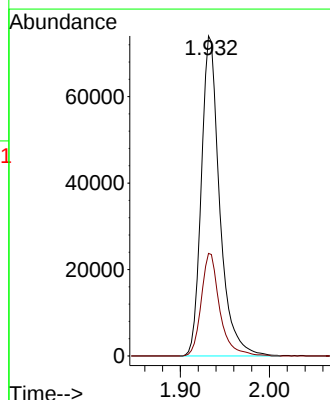
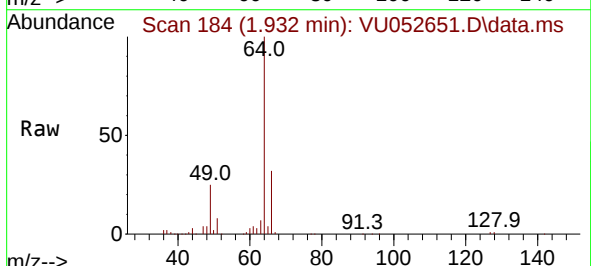
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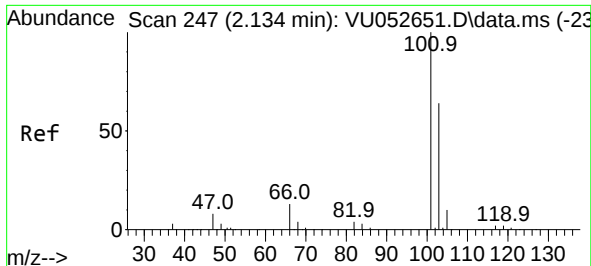
Reviewed By :Krupa Patel 01/13/2023
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#6
Chloroethane
Concen: 56.143 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion: 64 Resp: 105830
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





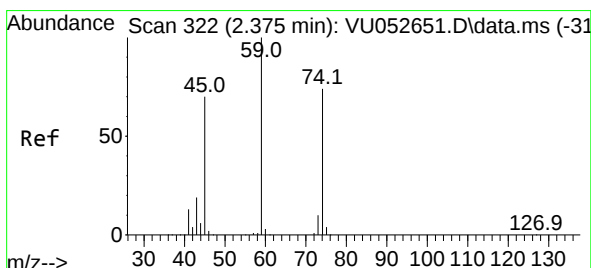
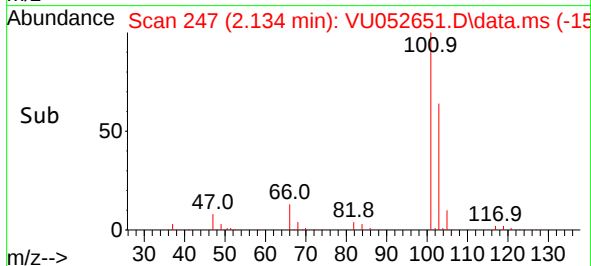
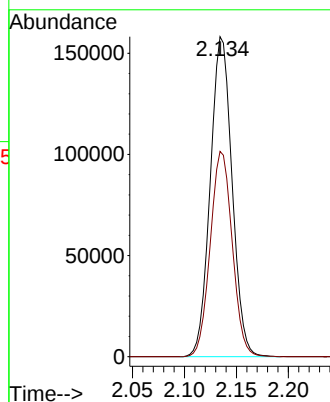
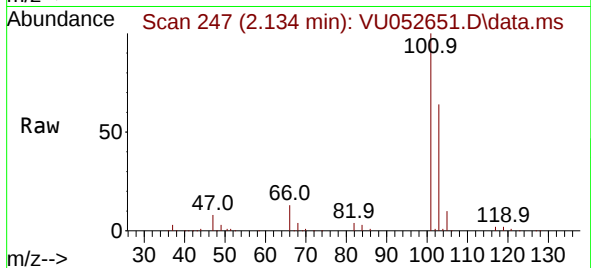
#7
Trichlorofluoromethane
Concen: 47.651 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 230840
Ion Ratio Lower Upper
101 100
103 64.1 50.6 75.8

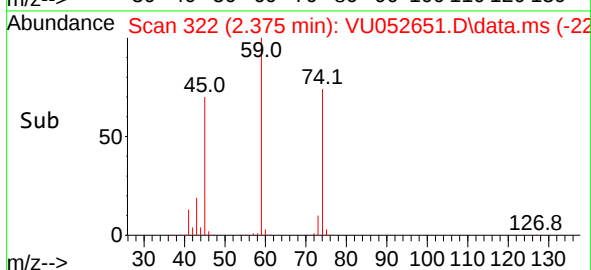
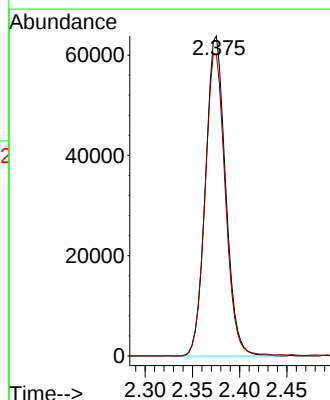
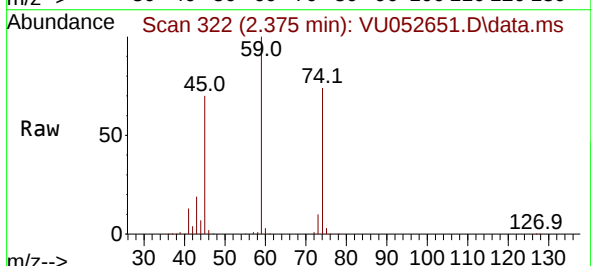
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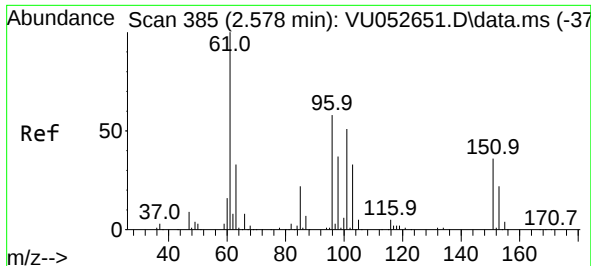
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#8
Diethyl Ether
Concen: 52.263 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion: 74 Resp: 94140
Ion Ratio Lower Upper
74 100
45 95.7 44.4 133.2





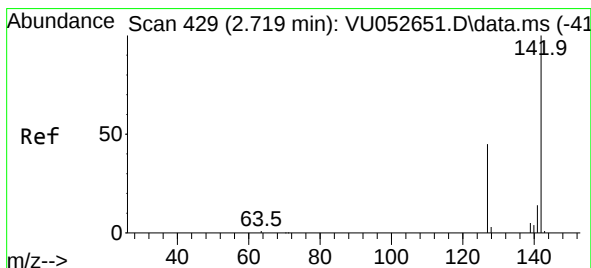
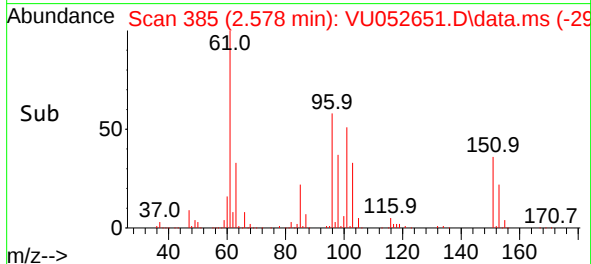
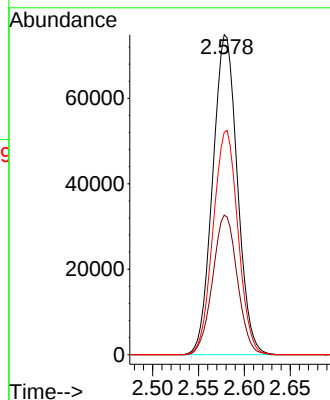
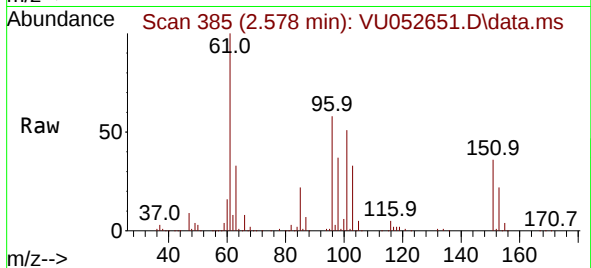
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.837 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
Client Sample Id :
VSTDICCC050

Tgt Ion:101 Resp: 14014
Ion Ratio Lower Upper
101 100
85 43.7 33.9 50.9
151 70.7 64.0 96.0

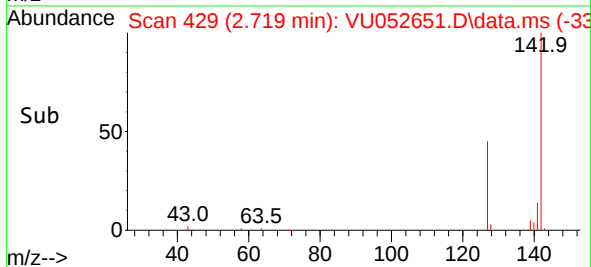
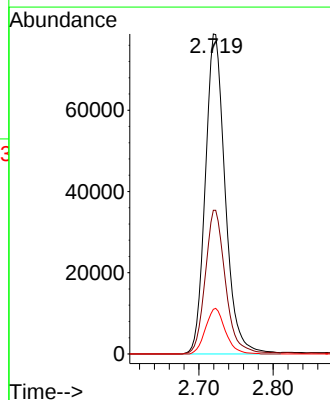
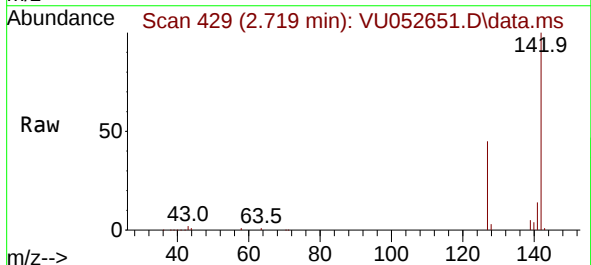
Manual Integrations
APPROVED

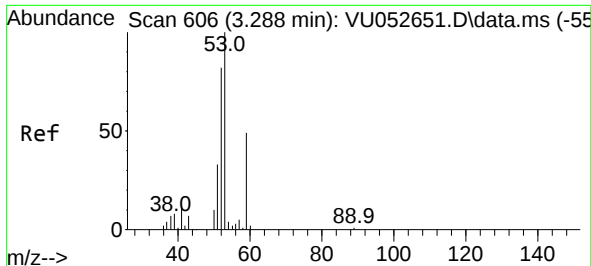
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#10
Methyl Iodide
Concen: 58.359 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

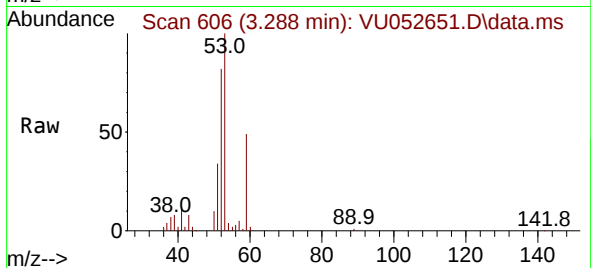
Tgt Ion:142 Resp: 146291
Ion Ratio Lower Upper
142 100
127 45.9 32.5 48.7
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 206.354 ug/l m
RT: 3.288 min Scan# 606
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

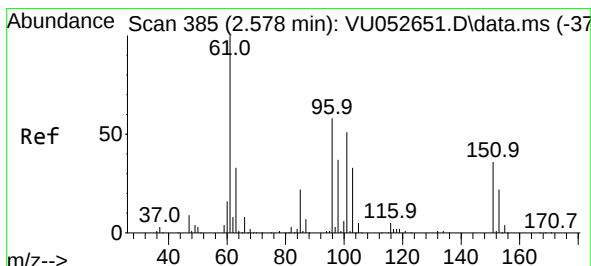
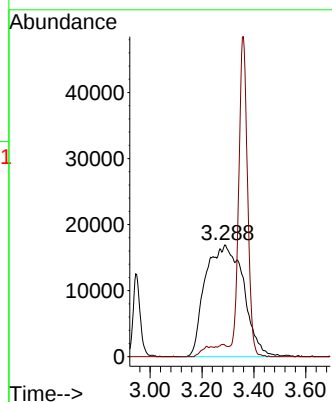
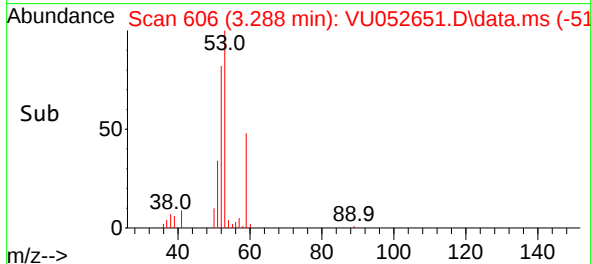
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



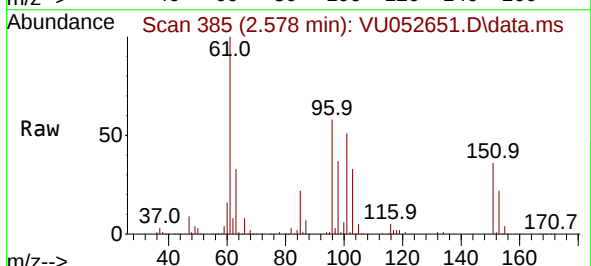
Tgt Ion: 59 Resp: 17325
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8

Manual Integrations
APPROVED

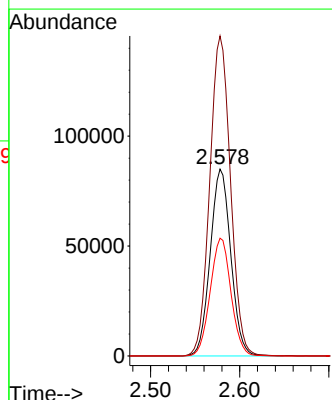
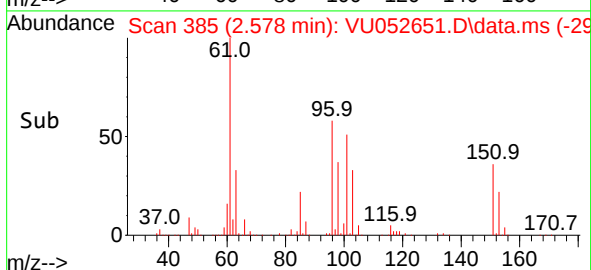
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

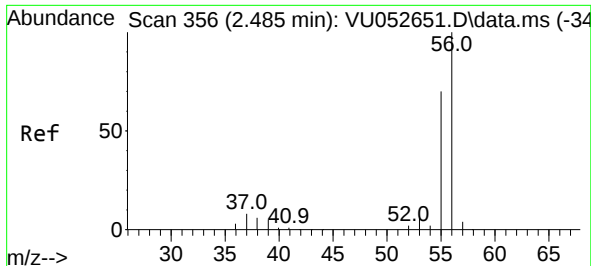


#12
1,1-Dichloroethene
Concen: 52.262 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17



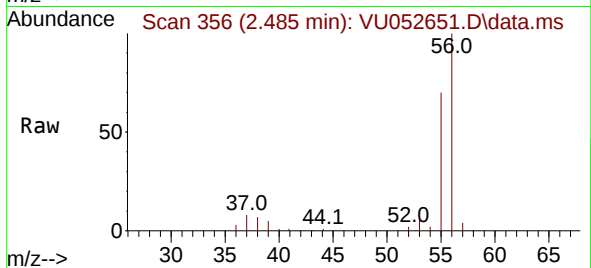
Tgt Ion: 96 Resp: 136414
Ion Ratio Lower Upper
96 100
61 171.2 122.2 183.2
98 63.0 50.7 76.1





#13
Acrolein
Concen: 320.192 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

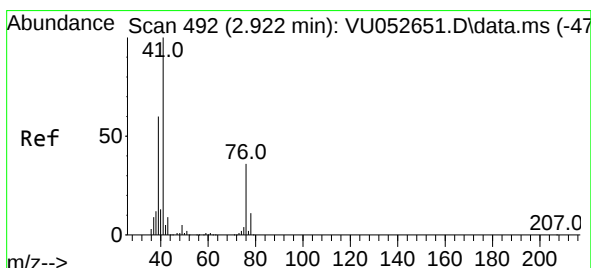
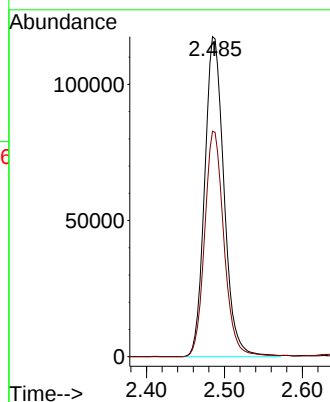
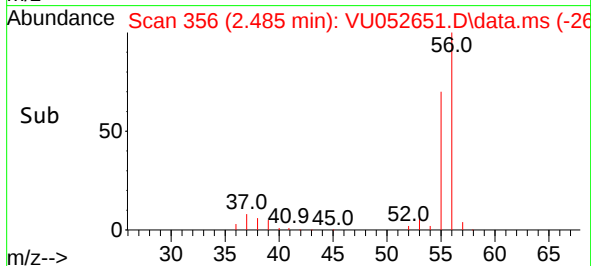
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 202438
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

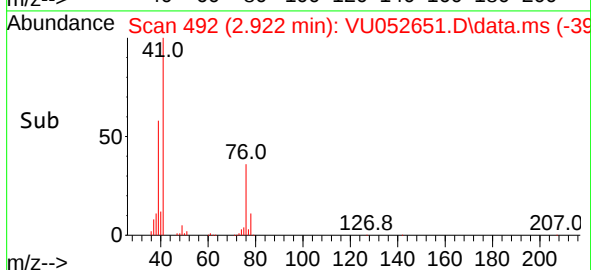
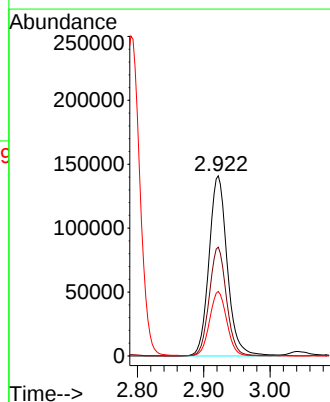
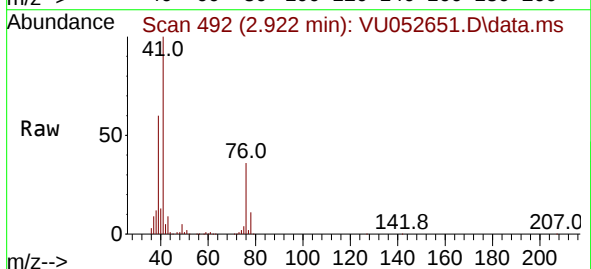
Manual Integrations
APPROVED

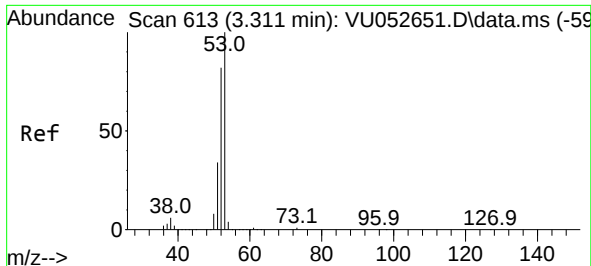
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#14
Allyl chloride
Concen: 51.449 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

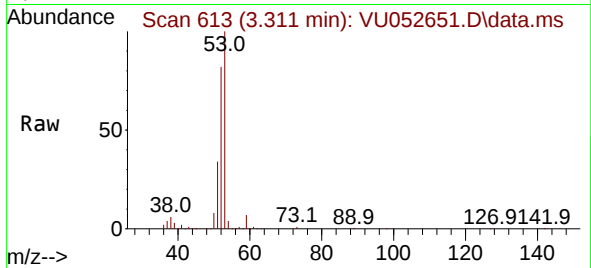
Tgt Ion: 41 Resp: 270657
Ion Ratio Lower Upper
41 100
39 57.1 53.4 80.2
76 33.3 33.8 50.6





#15
Acrylonitrile
Concen: 236.279 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

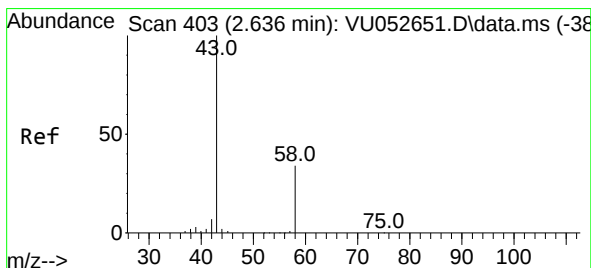
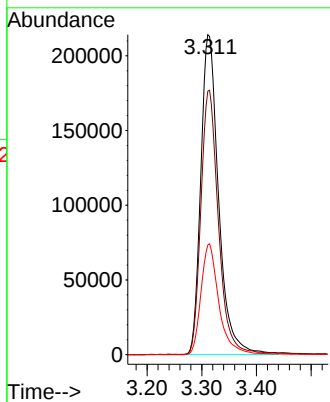
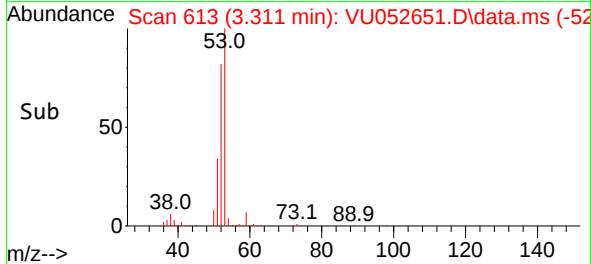
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 483820
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.6 28.2 42.4

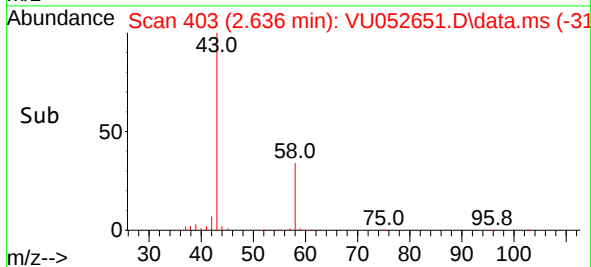
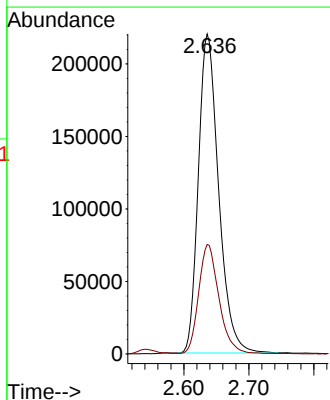
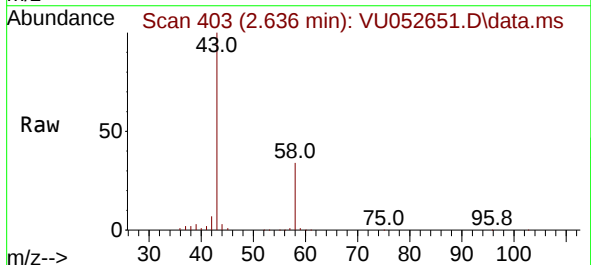
Manual Integrations
APPROVED

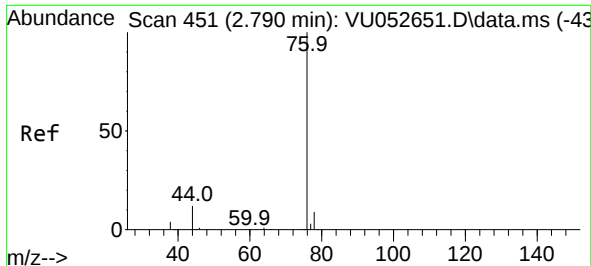
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#16
Acetone
Concen: 253.546 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

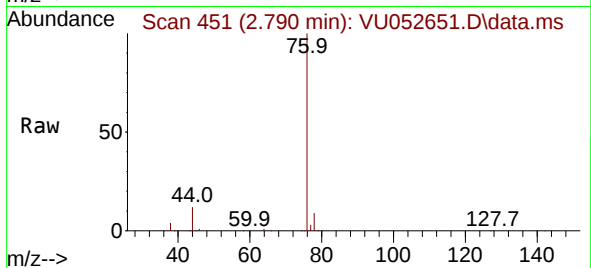
Tgt Ion: 43 Resp: 478763
Ion Ratio Lower Upper
43 100
58 34.1 27.5 41.3





#17
Carbon Disulfide
Concen: 52.293 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

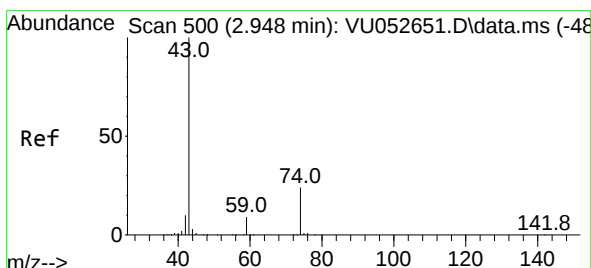
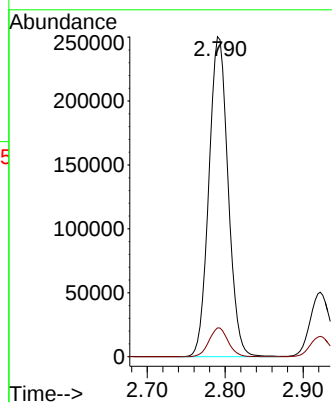
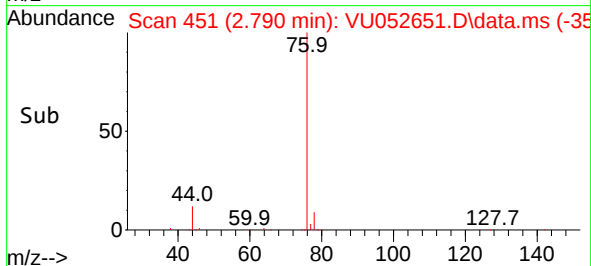
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 428993
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

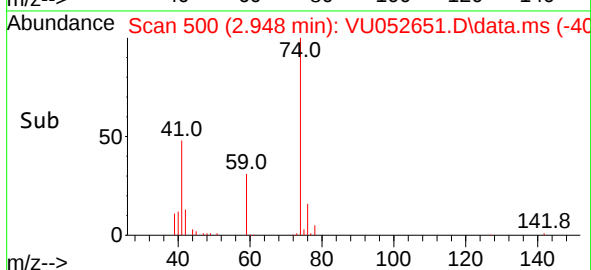
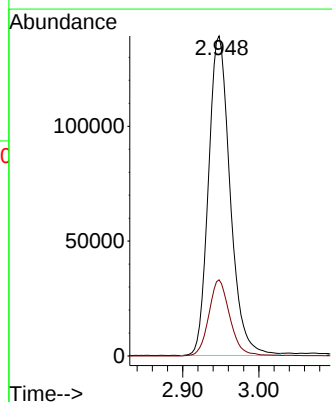
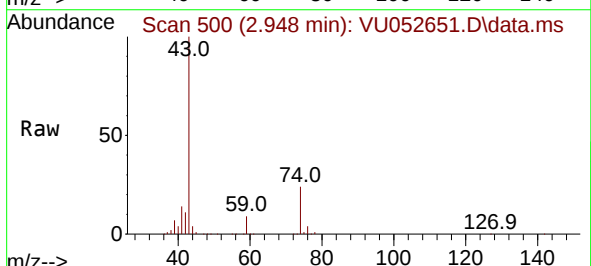
Manual Integrations
APPROVED

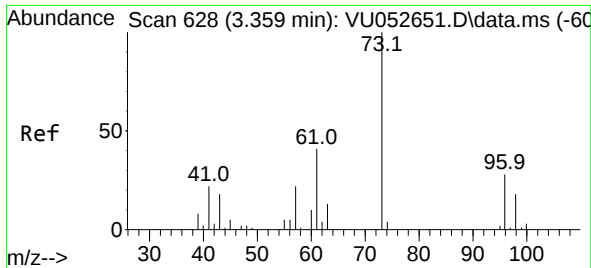
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#18
Methyl Acetate
Concen: 53.677 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

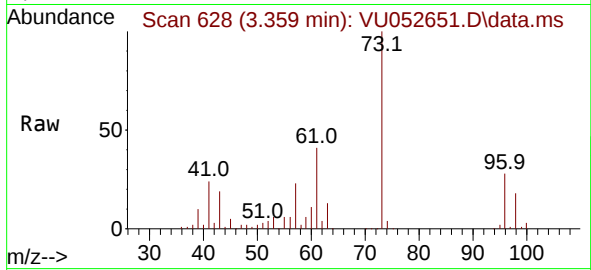
Tgt Ion: 43 Resp: 275243
Ion Ratio Lower Upper
43 100
74 23.3 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 50.079 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

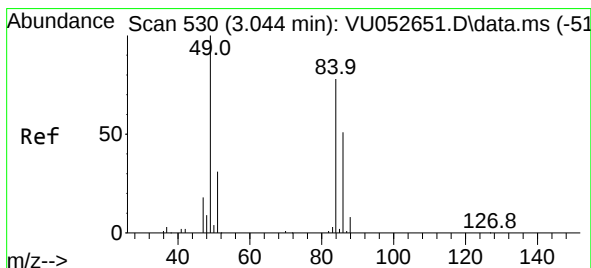
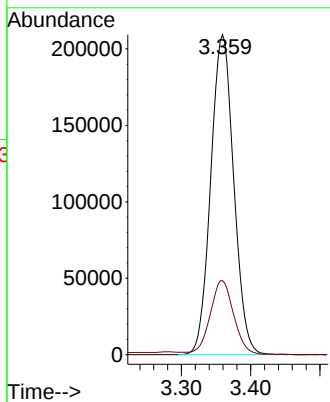
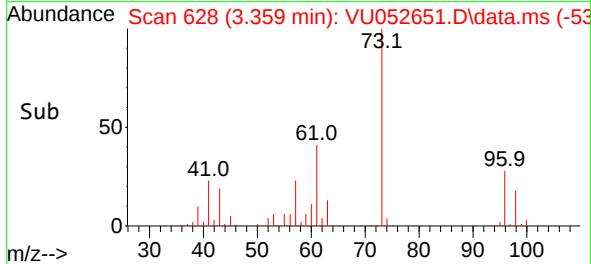
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 482058
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7

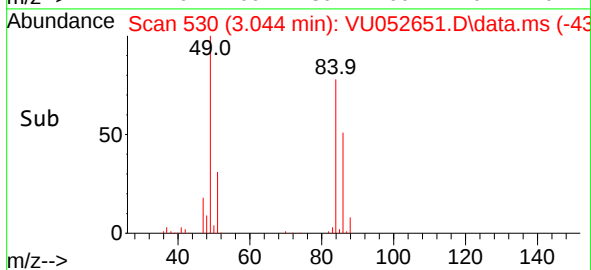
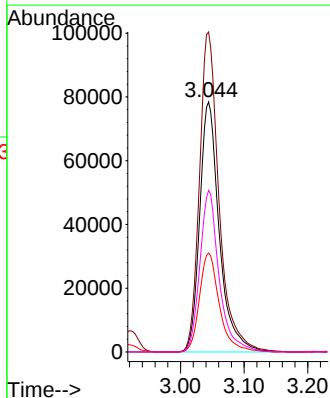
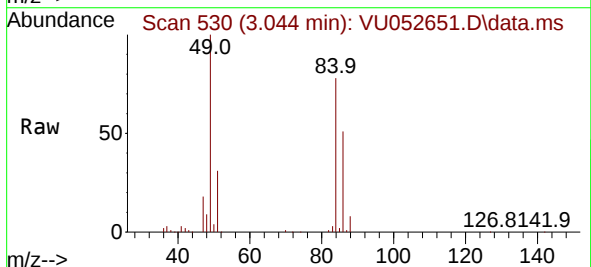
Manual Integrations
APPROVED

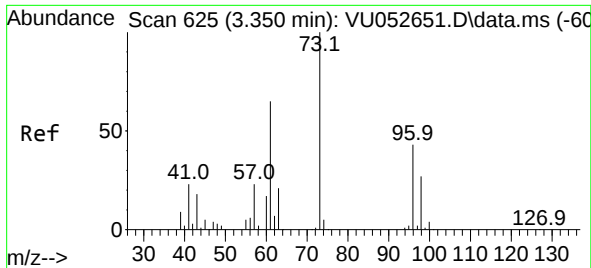
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#20
Methylene Chloride
Concen: 48.767 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

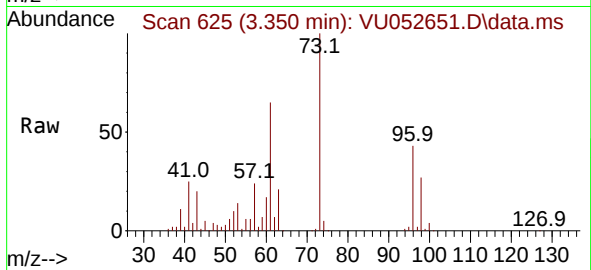
Tgt Ion: 84 Resp: 168106
Ion Ratio Lower Upper
84 100
49 127.9 86.6 129.8
51 39.5 26.6 40.0
86 64.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.908 ug/l
RT: 3.350 min Scan# 612
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

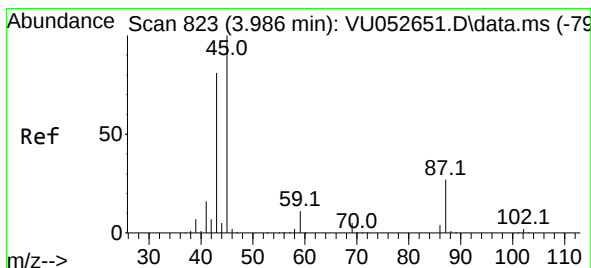
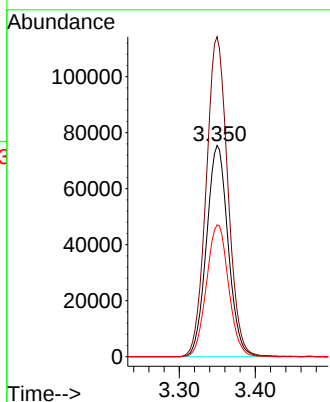
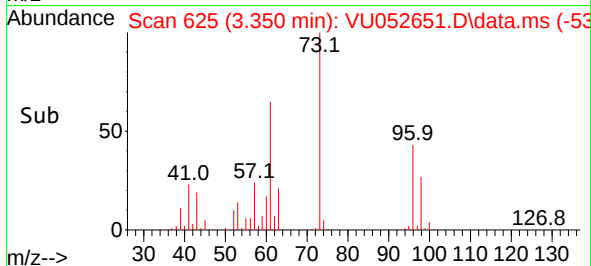
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 149150
Ion Ratio Lower Upper
96 100
61 151.5 106.1 159.1
98 62.4 50.8 76.2

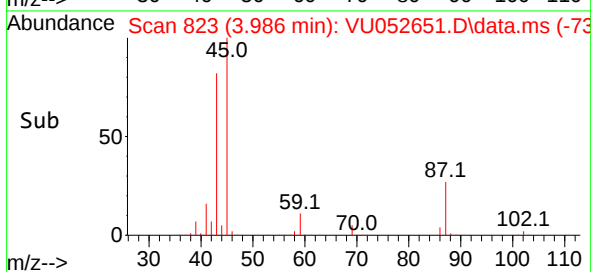
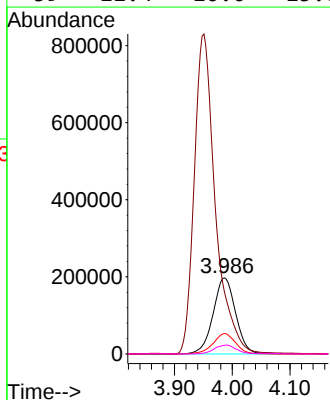
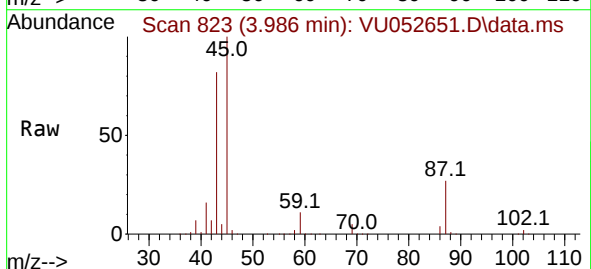
Manual Integrations
APPROVED

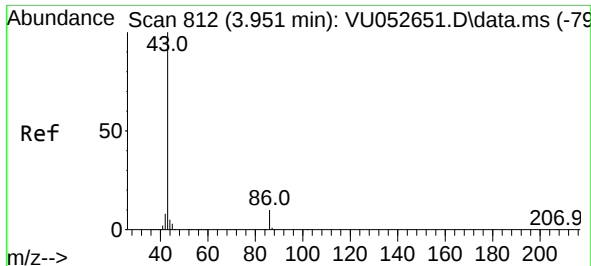
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#22
Diisopropyl ether
Concen: 52.943 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

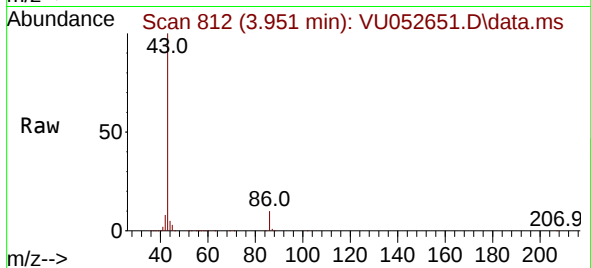
Tgt Ion: 45 Resp: 533343
Ion Ratio Lower Upper
45 100
43 81.4 92.9 139.3#
87 26.7 26.2 39.2
59 11.4 10.0 15.0





#23
 Vinyl Acetate
 Concen: 243.597 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU052651.D
 Acq: 11 Jan 2023 15:17

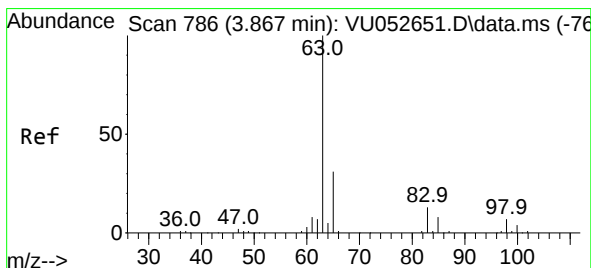
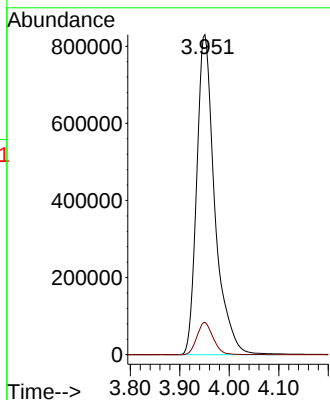
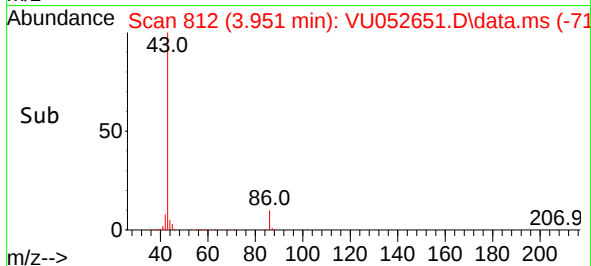
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050



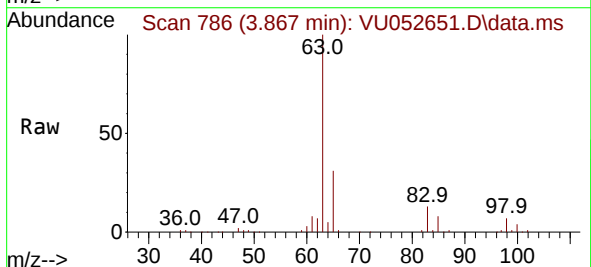
Tgt Ion: 43 Resp: 211011
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8

Manual Integrations
 APPROVED

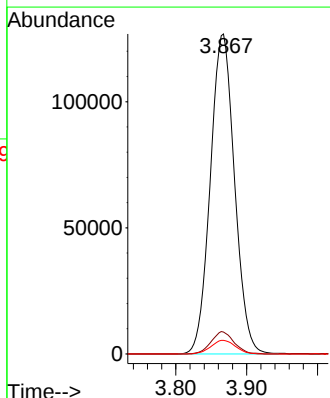
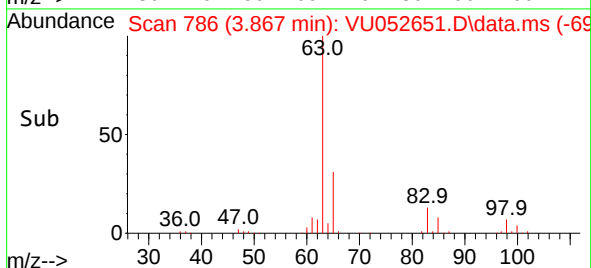
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

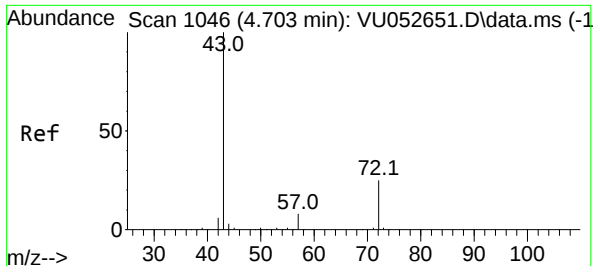


#24
 1,1-Dichloroethane
 Concen: 52.148 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU052651.D
 Acq: 11 Jan 2023 15:17



Tgt Ion: 63 Resp: 301573
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 240.617 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 66794

Ion Ratio Lower Upper

43 100

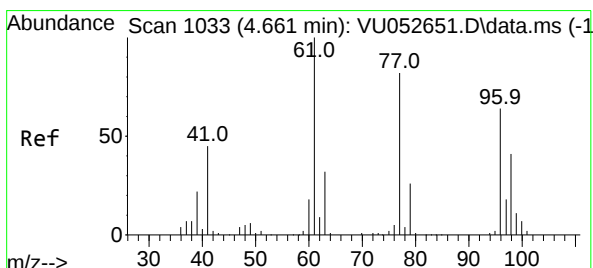
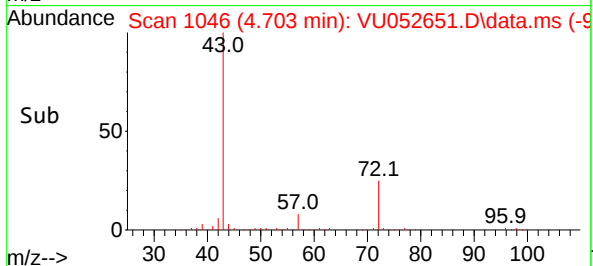
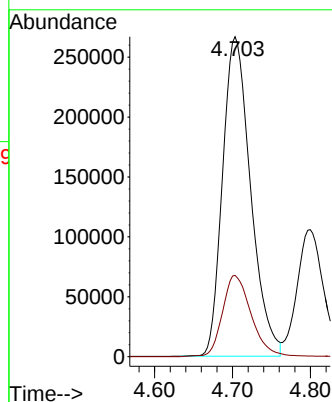
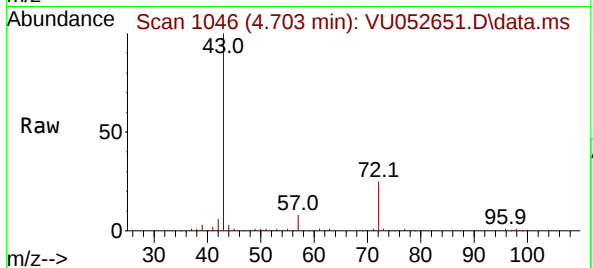
72 25.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#26

2,2-Dichloropropane

Concen: 49.608 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU052651.D

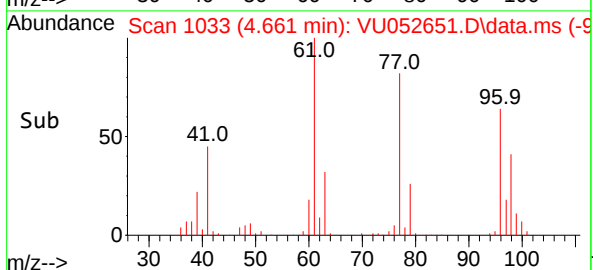
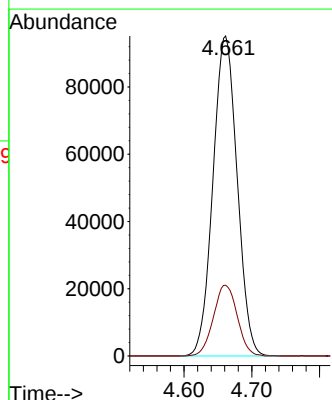
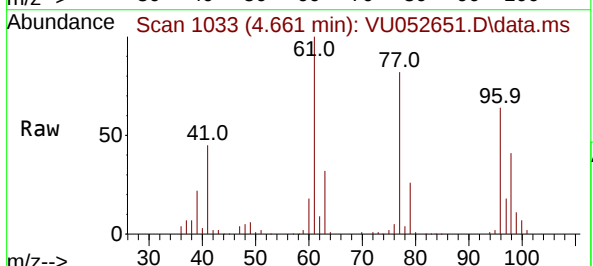
Acq: 11 Jan 2023 15:17

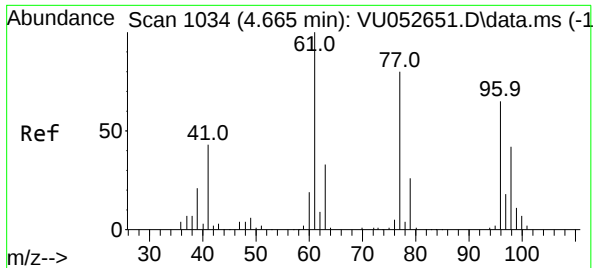
Tgt Ion: 77 Resp: 235890

Ion Ratio Lower Upper

77 100

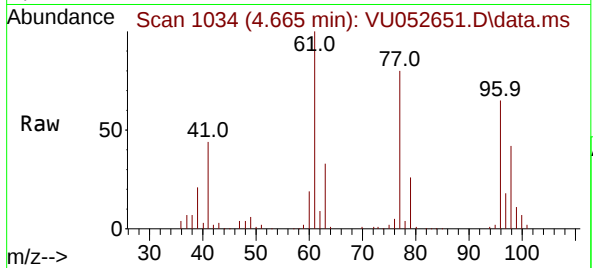
97 21.8 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.501 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU052651.D
 Acq: 11 Jan 2023 15:17

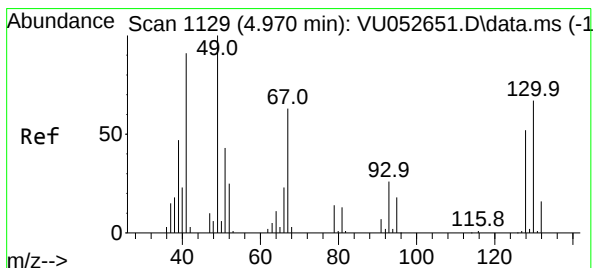
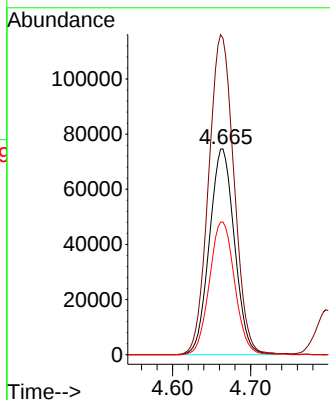
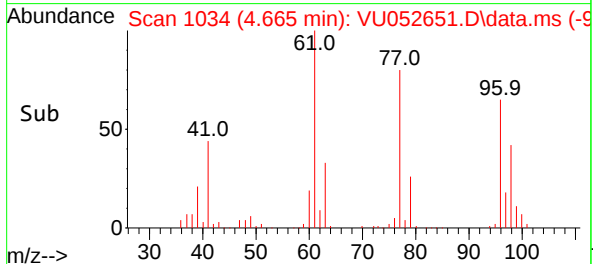
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050



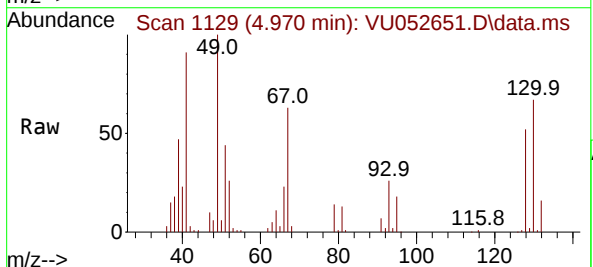
Tgt Ion: 96 Resp: 16694
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 271.6
 98 64.8 0.0 128.2

Manual Integrations
 APPROVED

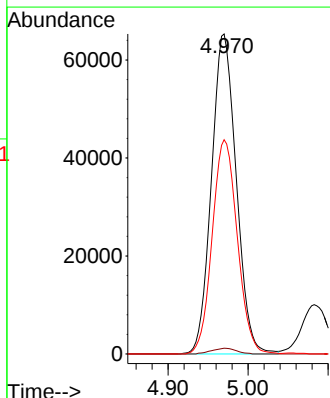
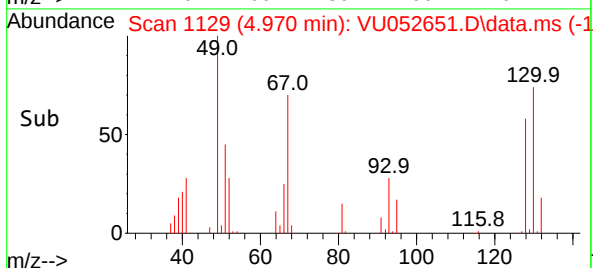
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

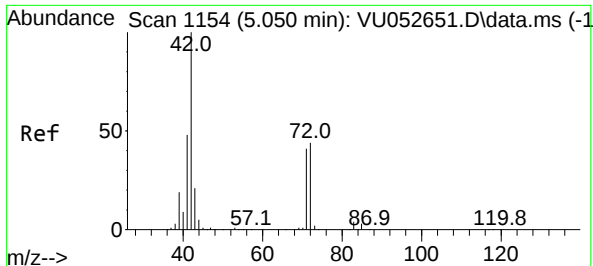


#28
 Bromochloromethane
 Concen: 55.264 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052651.D
 Acq: 11 Jan 2023 15:17



Tgt Ion: 49 Resp: 140650
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 67.7 76.9 115.3#





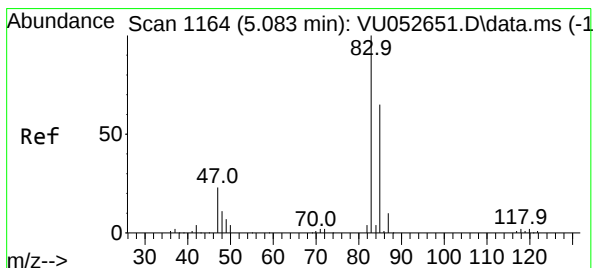
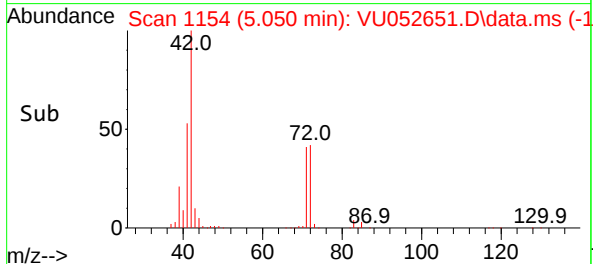
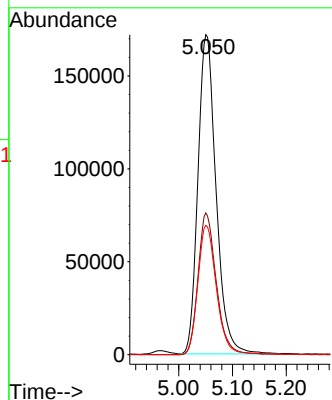
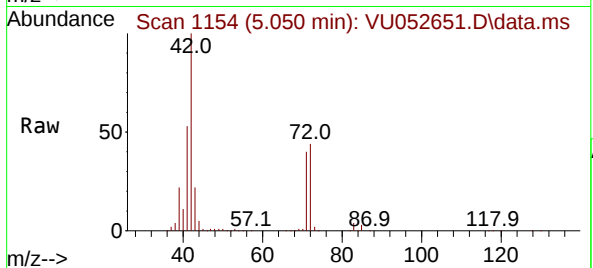
#29
Tetrahydrofuran
Concen: 216.141 ug/l
RT: 5.050 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 403230
Ion Ratio Lower Upper
42 100
72 44.6 42.6 63.8
71 41.3 40.3 60.5

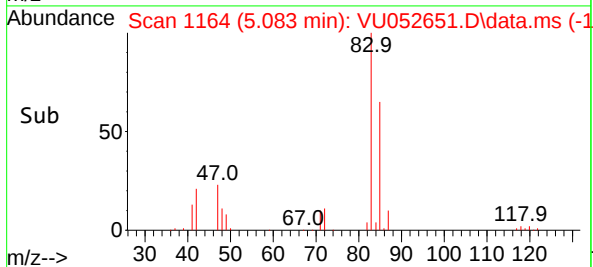
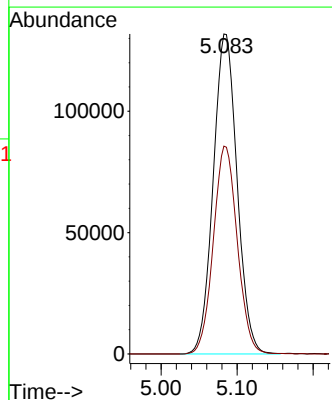
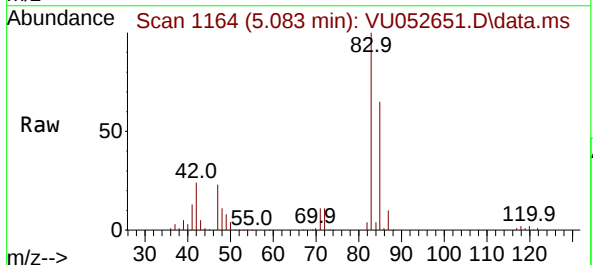
Manual Integrations
APPROVED

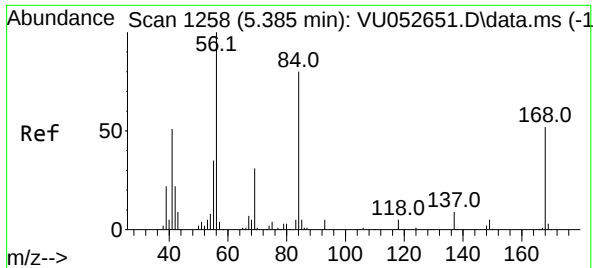
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#30
Chloroform
Concen: 50.498 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

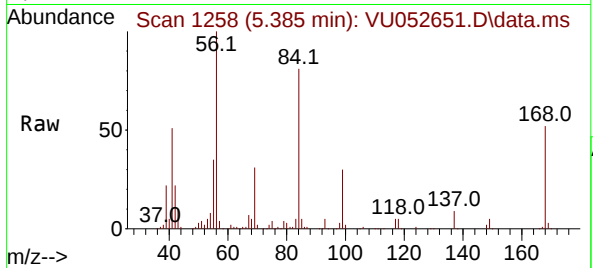
Tgt Ion: 83 Resp: 287562
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8





#31
Cyclohexane
Concen: 51.793 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

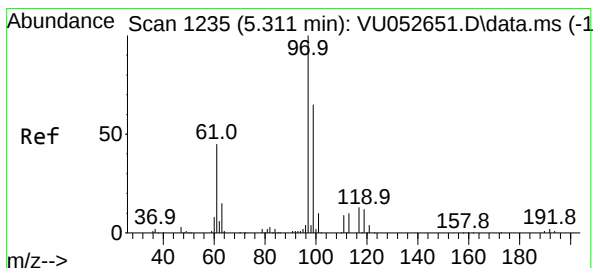
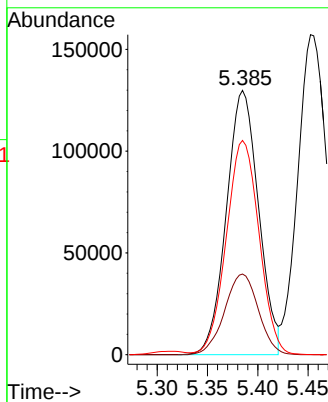
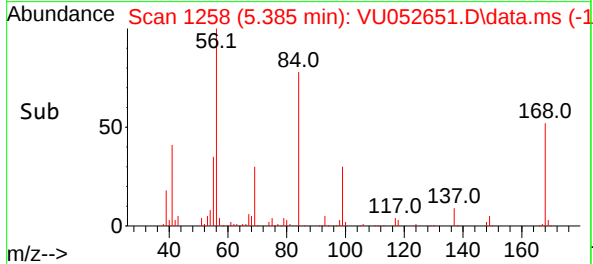
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



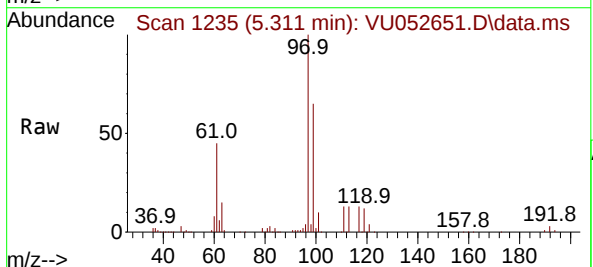
Tgt Ion: 56 Resp: 288790
Ion Ratio Lower Upper
56 100
69 30.5 27.8 41.8
84 79.8 74.2 111.4

Manual Integrations
APPROVED

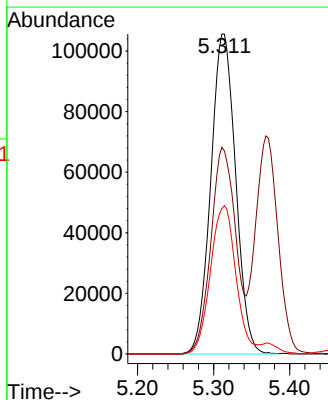
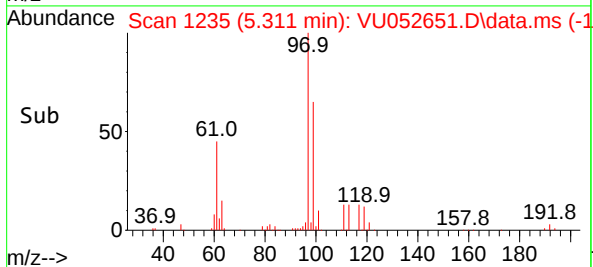
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

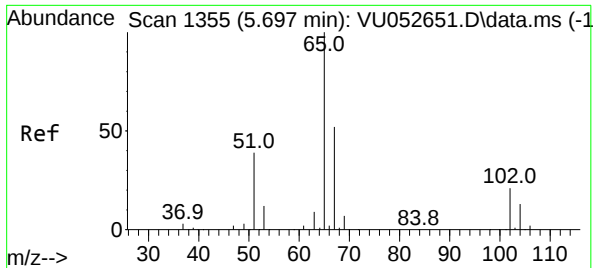


#32
1,1,1-Trichloroethane
Concen: 49.271 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17



Tgt Ion: 97 Resp: 239873
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 47.6 35.1 52.7





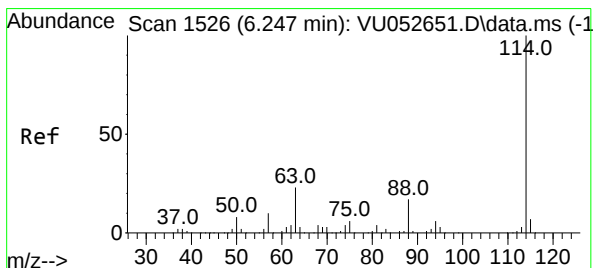
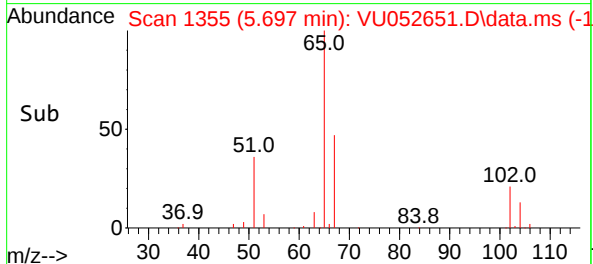
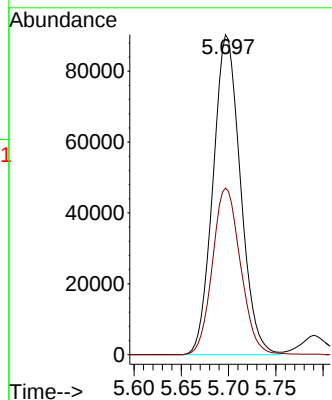
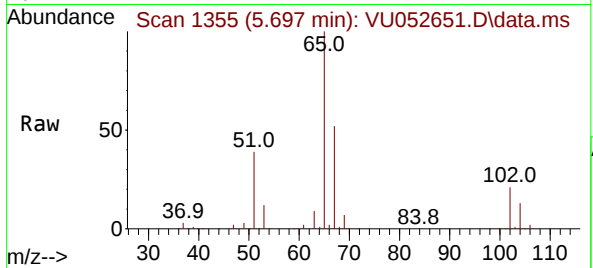
#33
1,2-Dichloroethane-d4
Concen: 49.877 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 18200
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

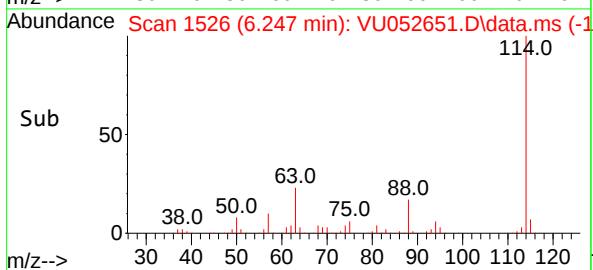
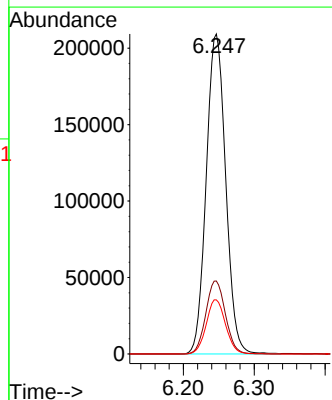
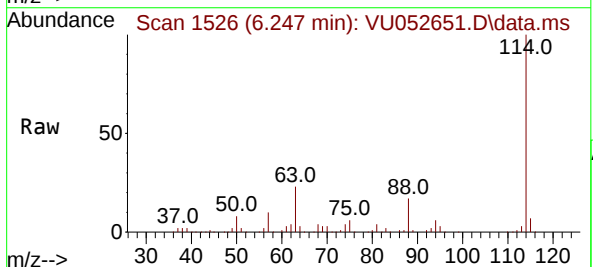
Manual Integrations
APPROVED

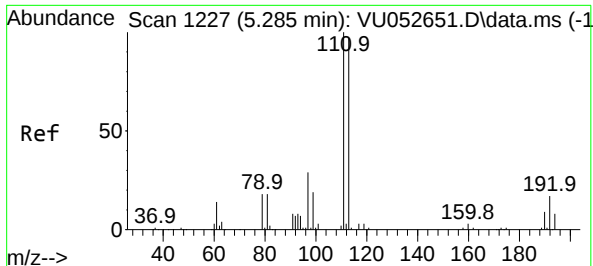
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

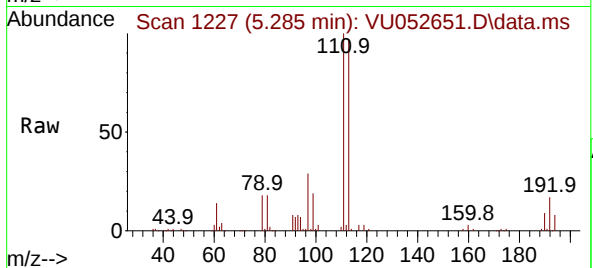
Tgt Ion:114 Resp: 398933
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.9 0.0 29.2





#35
Dibromofluoromethane
Concen: 49.201 ug/l
RT: 5.285 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

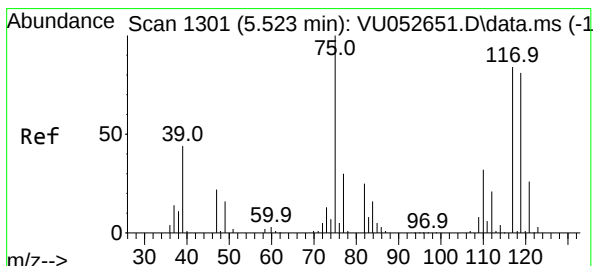
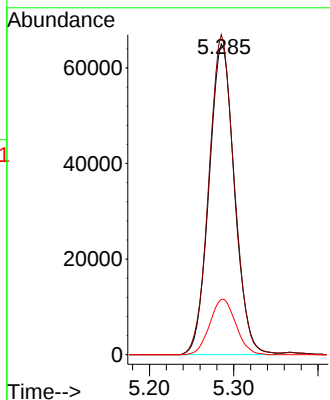
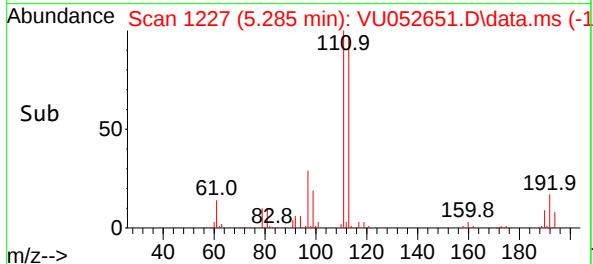
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



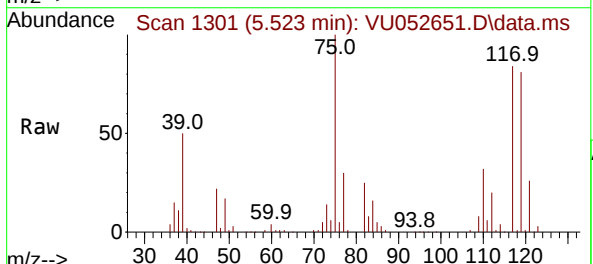
Tgt Ion:113 Resp: 136290
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 18.3 18.0 27.0

Manual Integrations
APPROVED

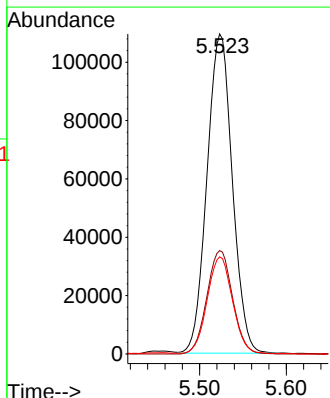
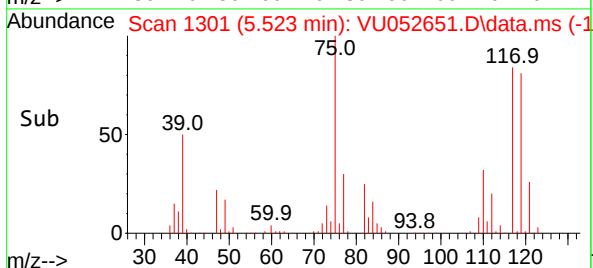
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

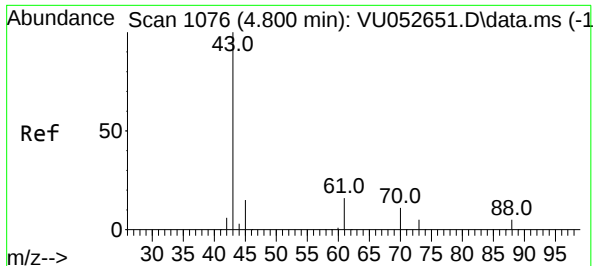


#36
1,1-Dichloropropene
Concen: 54.193 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17



Tgt Ion: 75 Resp: 222522
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 30.7 25.1 37.7





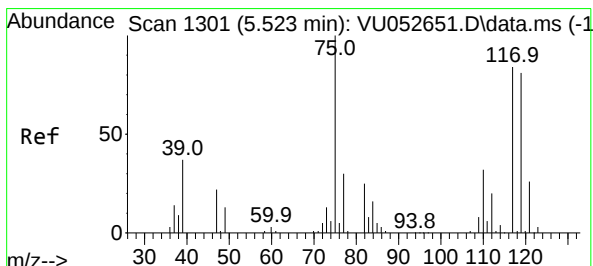
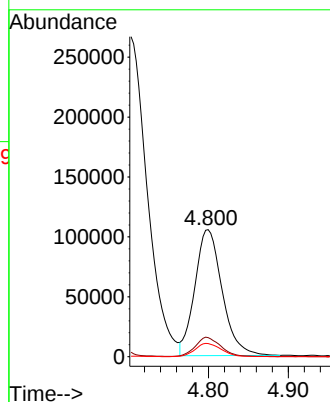
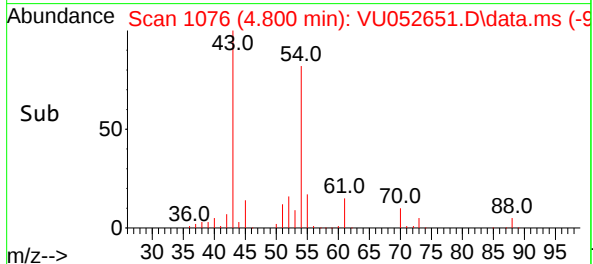
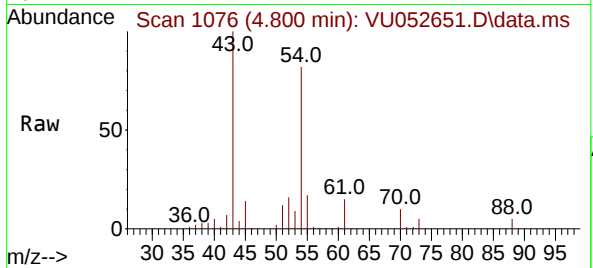
#37
Ethyl Acetate
Concen: 46.539 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 24958
Ion Ratio Lower Upper
43 100
61 14.2 9.5 14.3
70 10.2 7.5 11.3

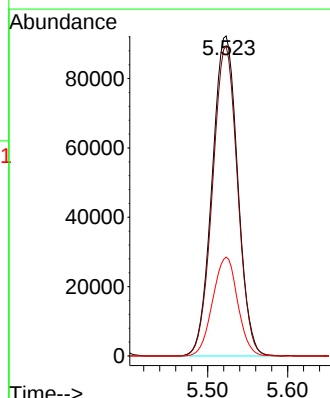
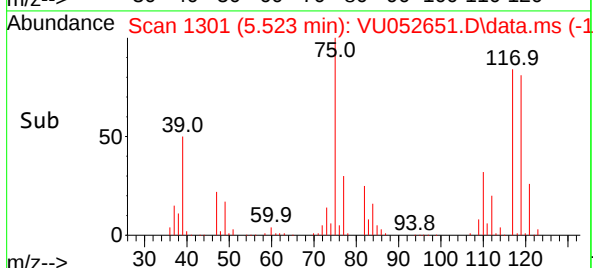
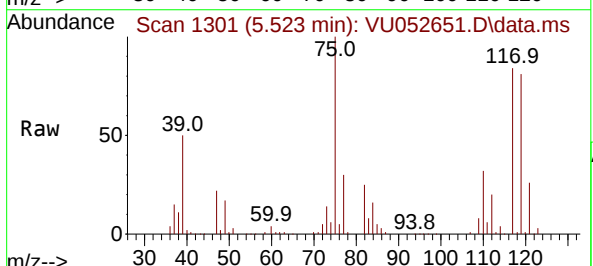
Manual Integrations
APPROVED

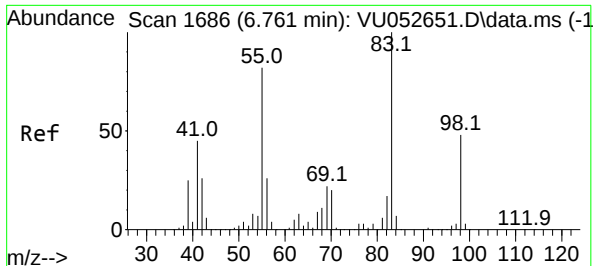
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#38
Carbon Tetrachloride
Concen: 48.704 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:117 Resp: 204489
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 54.705 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 26708

Ion Ratio Lower Upper

83 100

55 81.7 55.3 82.9

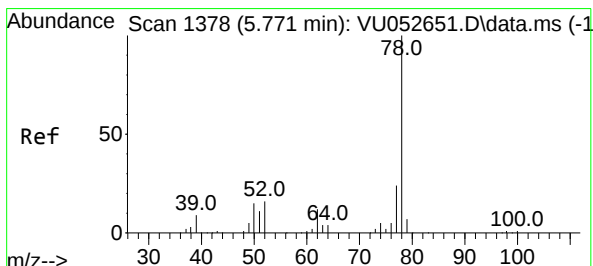
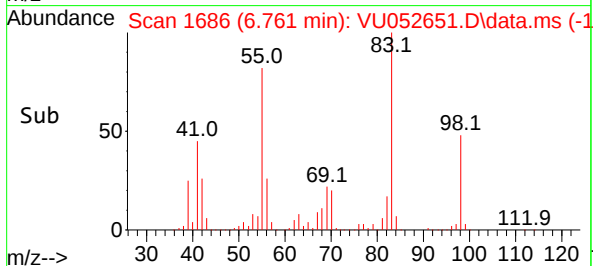
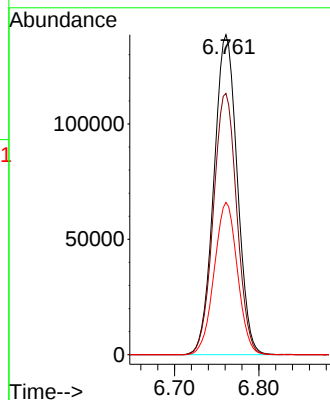
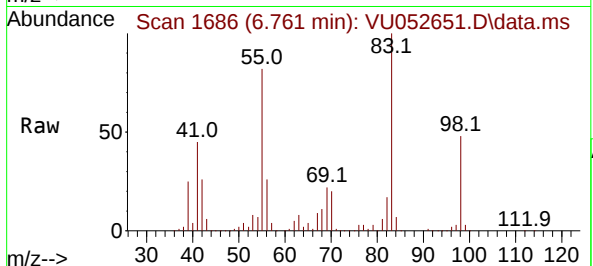
98 47.6 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#40

Benzene

Concen: 52.426 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU052651.D

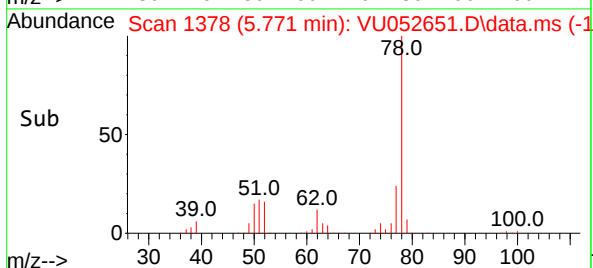
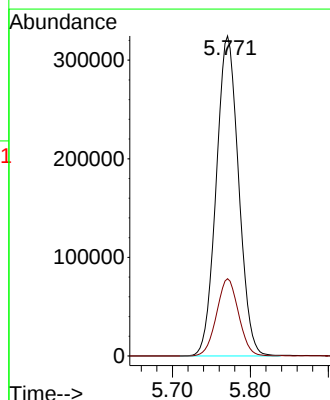
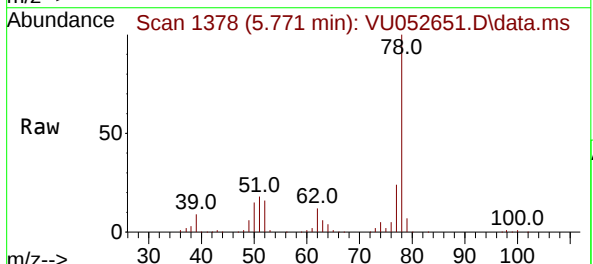
Acq: 11 Jan 2023 15:17

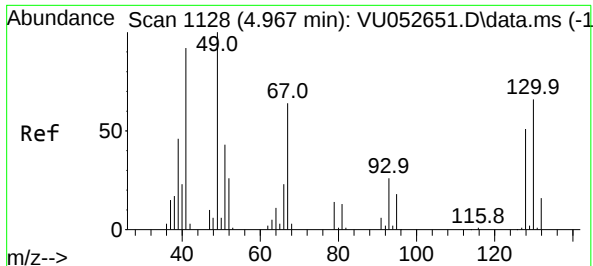
Tgt Ion: 78 Resp: 646413

Ion Ratio Lower Upper

78 100

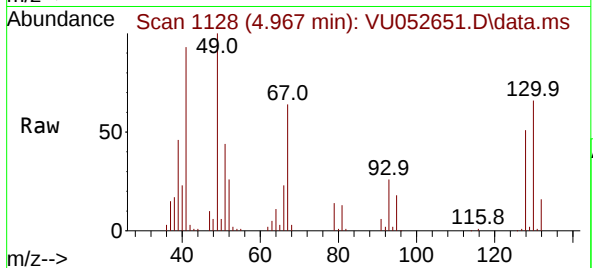
77 24.2 18.8 28.2





#41
Methacrylonitrile
Concen: 48.410 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

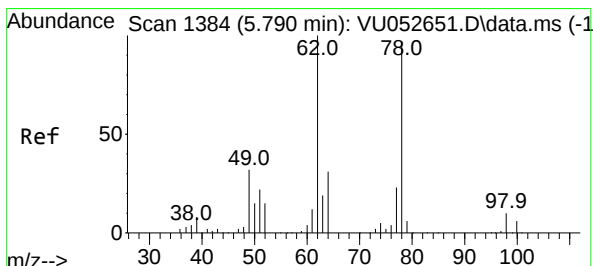
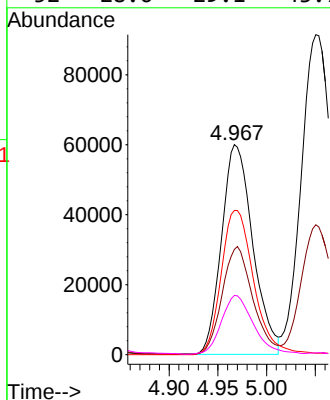
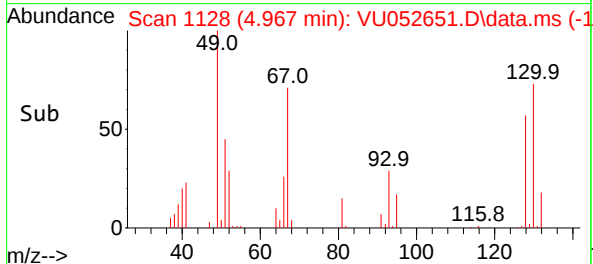
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 13380
Ion Ratio Lower Upper
41 100
39 50.0 43.1 64.7
67 71.8 72.3 108.5
52 28.6 29.1 43.7#

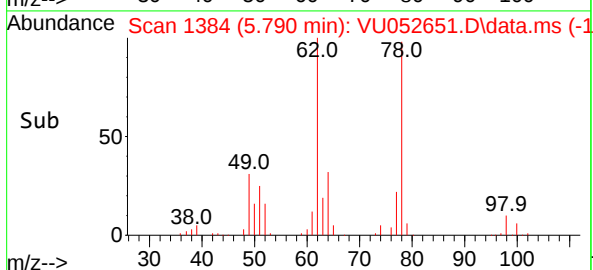
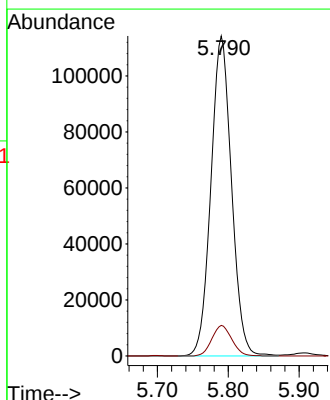
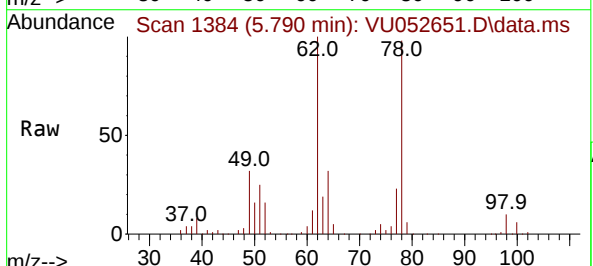
Manual Integrations
APPROVED

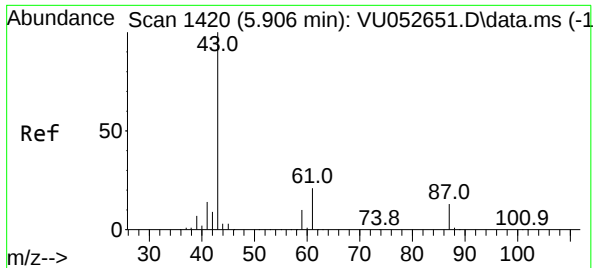
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#42
1,2-Dichloroethane
Concen: 50.751 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

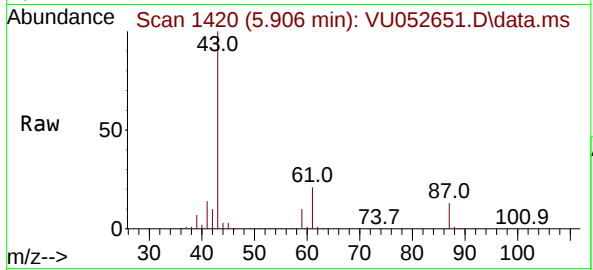
Tgt Ion: 62 Resp: 230782
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6





#43
Isopropyl Acetate
Concen: 46.293 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

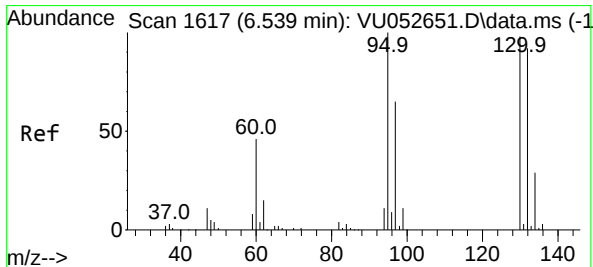
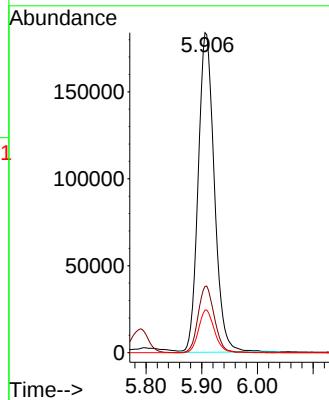
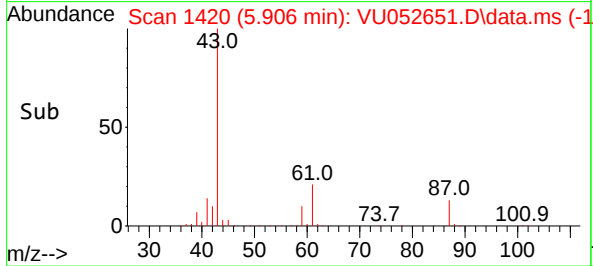
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 370248
Ion Ratio Lower Upper
43 100
61 21.1 17.4 26.0
87 13.1 12.6 18.8

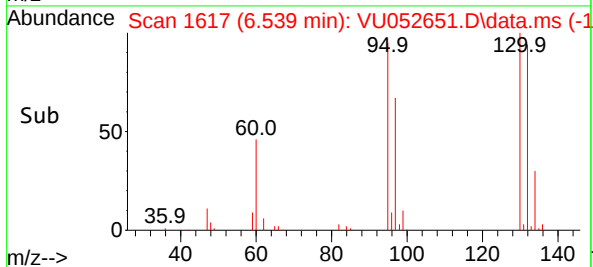
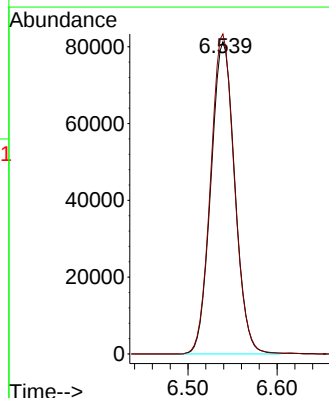
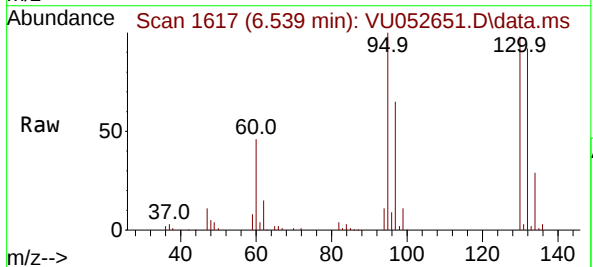
Manual Integrations
APPROVED

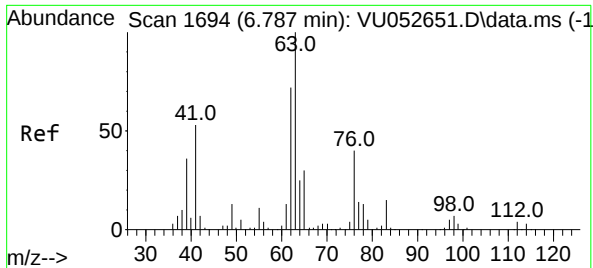
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#44
Trichloroethene
Concen: 51.745 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:130 Resp: 151412
Ion Ratio Lower Upper
130 100
95 102.5 0.0 184.6





#45

1,2-Dichloropropane

Concen: 51.873 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 17738

Ion Ratio Lower Upper

63 100

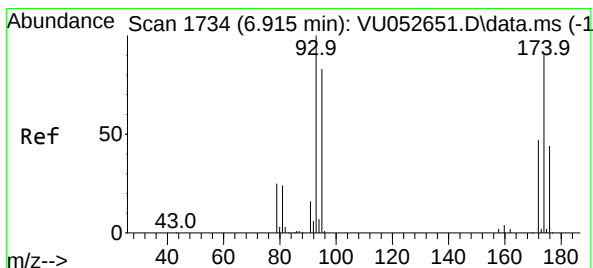
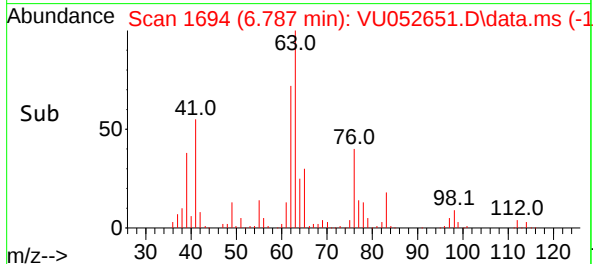
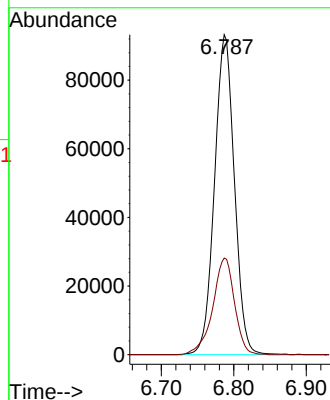
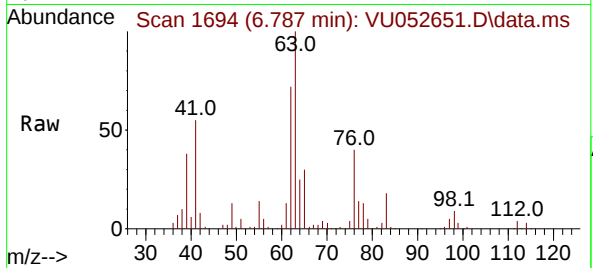
65 30.2 25.0 37.4

Manual Integrations

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Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#46

Dibromomethane

Concen: 49.070 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

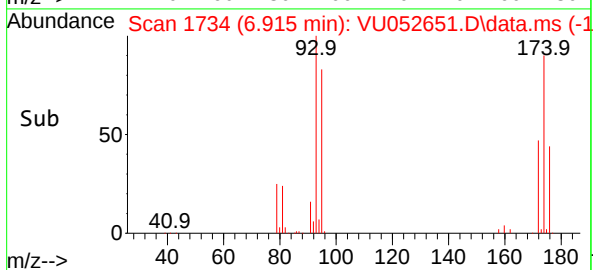
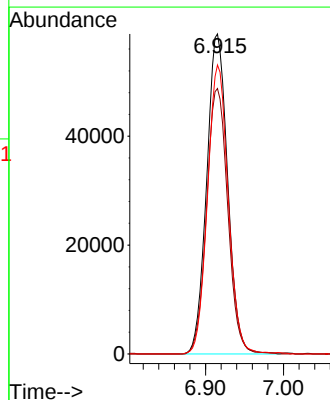
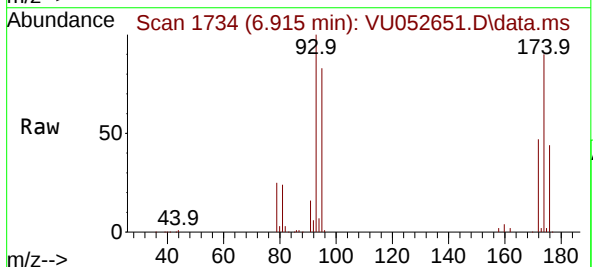
Tgt Ion: 93 Resp: 109992

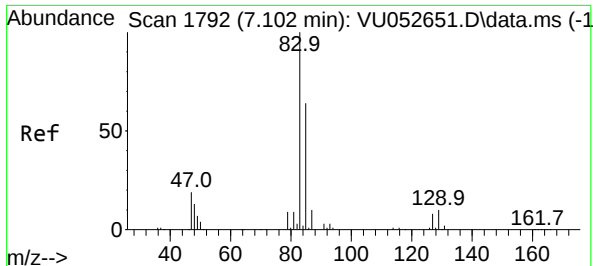
Ion Ratio Lower Upper

93 100

95 83.9 66.3 99.5

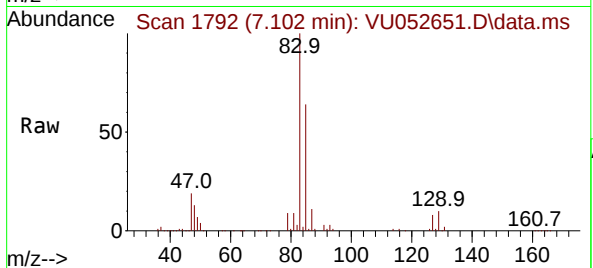
174 89.1 88.2 132.4





#47
Bromodichloromethane
Concen: 51.674 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

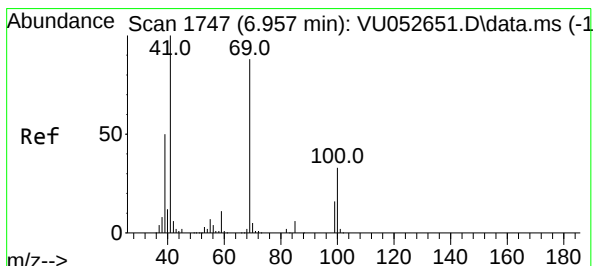
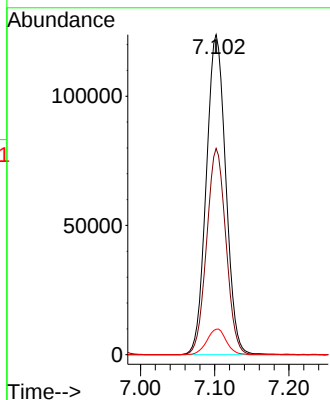
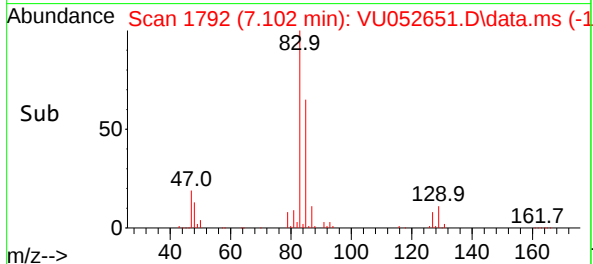
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



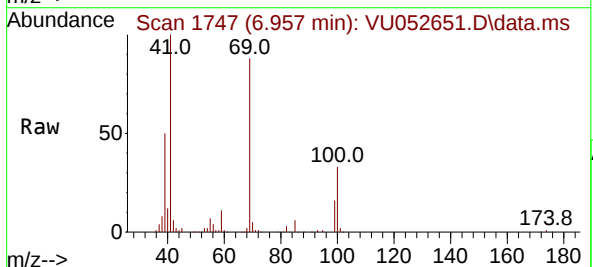
Tgt Ion: 83 Resp: 225370
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.0 7.1 10.7

Manual Integrations
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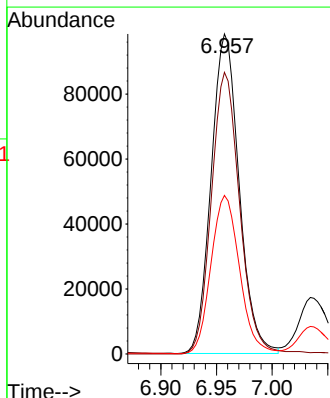
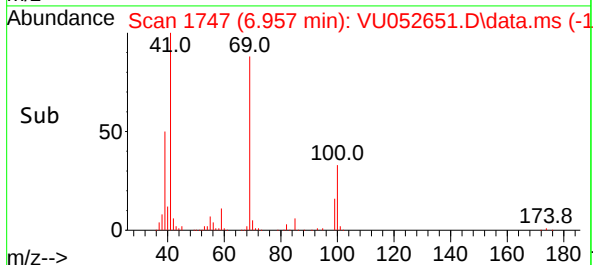
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

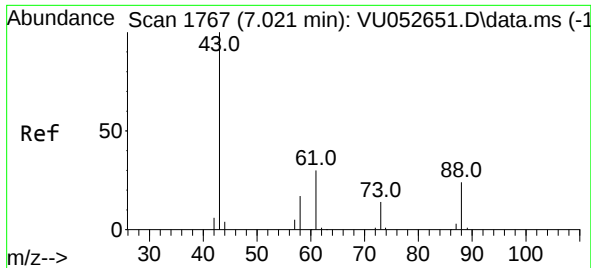


#48
Methyl methacrylate
Concen: 46.075 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17



Tgt Ion: 41 Resp: 172000
Ion Ratio Lower Upper
41 100
69 88.7 79.8 119.6
39 50.3 47.9 71.9





#49

1,4-Dioxane

Concen: 731.432 ug/l

RT: 7.021 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

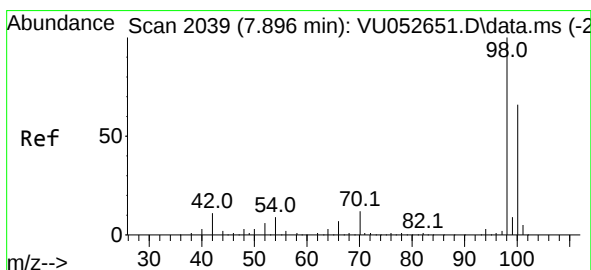
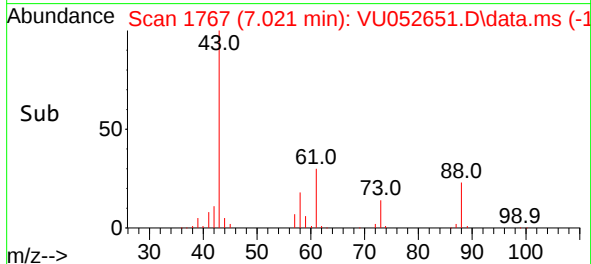
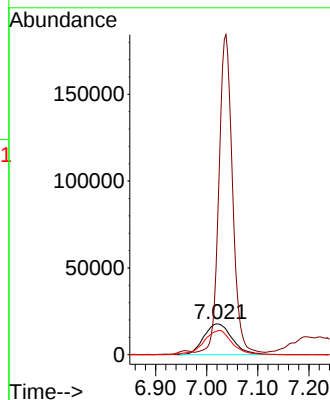
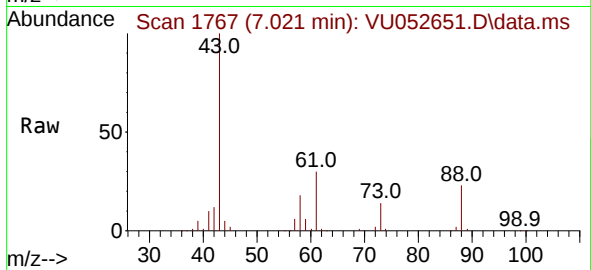
Tgt Ion: 88 Resp: 68384
 Ion Ratio Lower Upper
 88 100
 43 489.6 0.0 0.0
 58 77.9 15.4 23.0

Manual Integrations

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Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#50

Toluene-d8

Concen: 52.546 ug/l

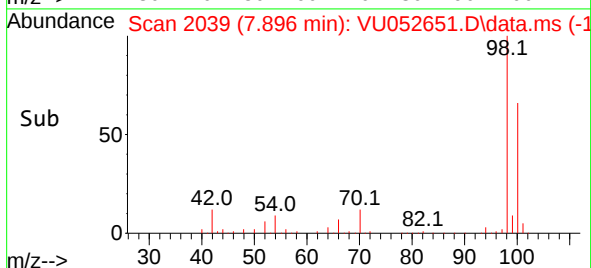
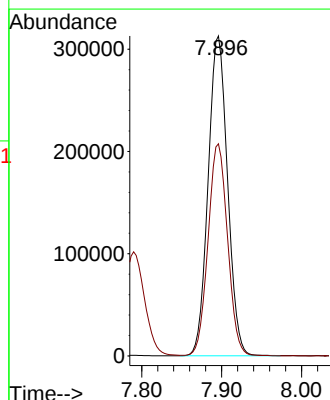
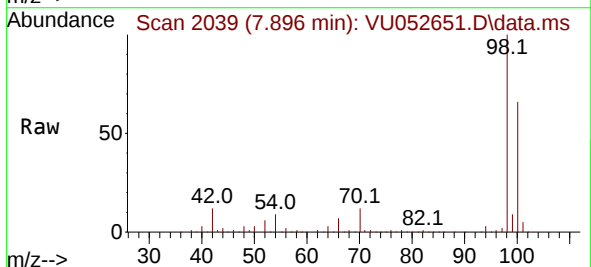
RT: 7.896 min Scan# 2039

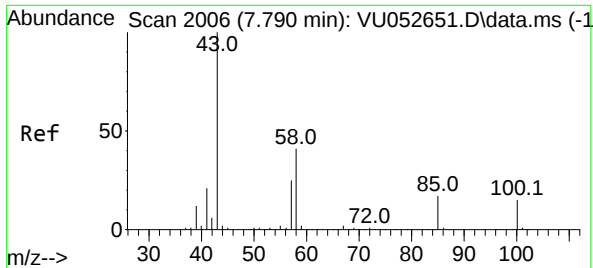
Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Tgt Ion: 98 Resp: 528029
 Ion Ratio Lower Upper
 98 100
 100 66.6 51.7 77.5





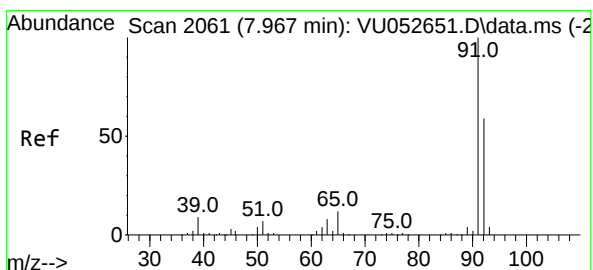
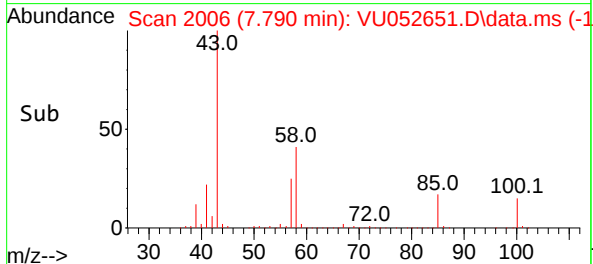
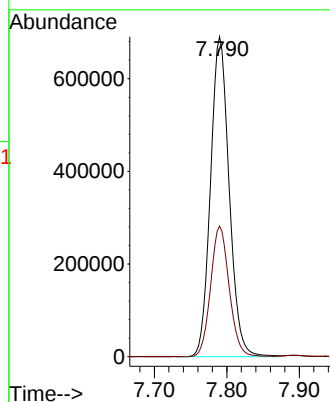
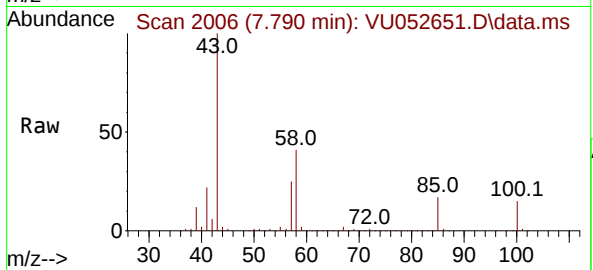
#51
4-Methyl-2-Pentanone
Concen: 231.111 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1233094
Ion Ratio Lower Upper
43 100
58 40.7 34.7 52.1

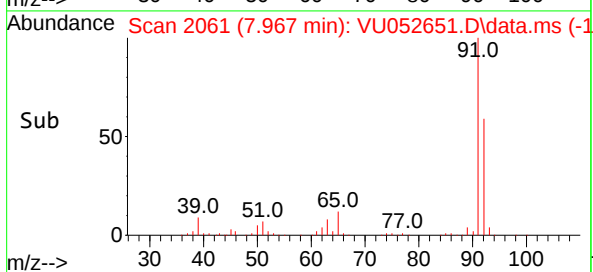
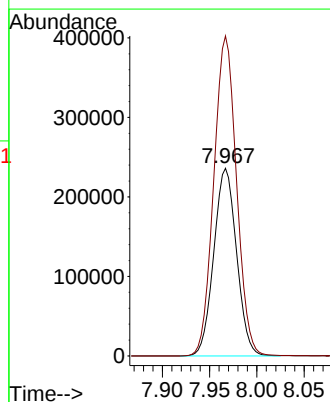
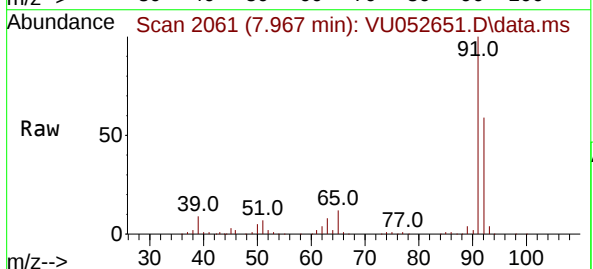
Manual Integrations
APPROVED

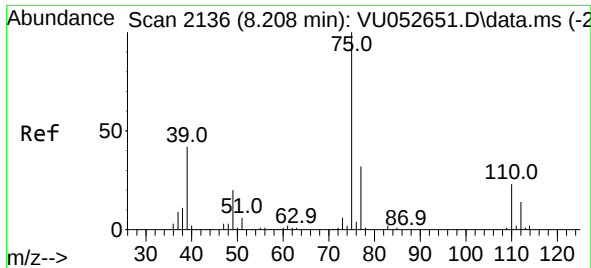
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#52
Toluene
Concen: 53.682 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion: 92 Resp: 395477
Ion Ratio Lower Upper
92 100
91 170.3 138.2 207.4





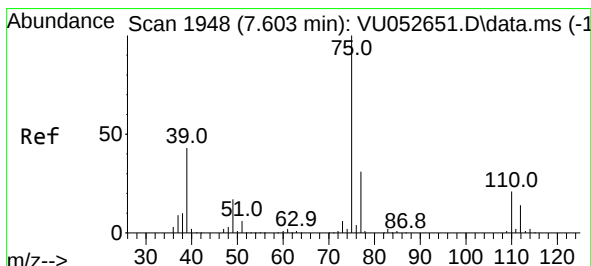
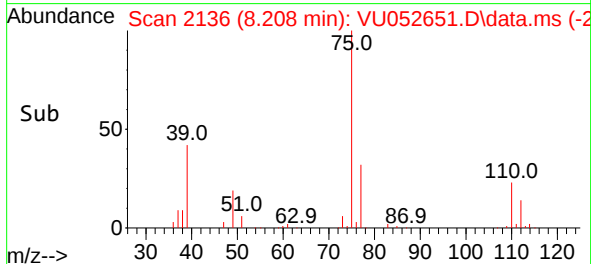
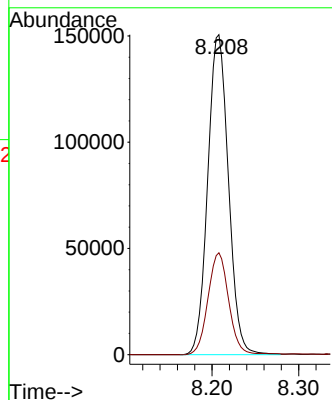
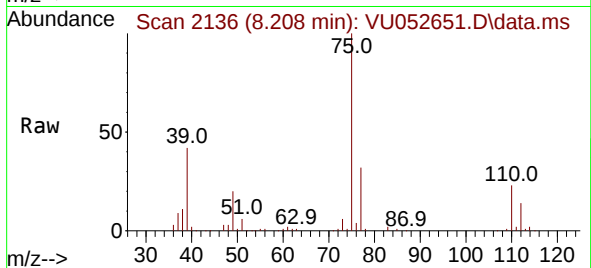
#53
t-1,3-Dichloropropene
Concen: 53.292 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 249910
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

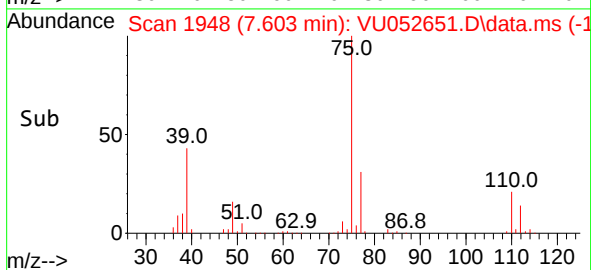
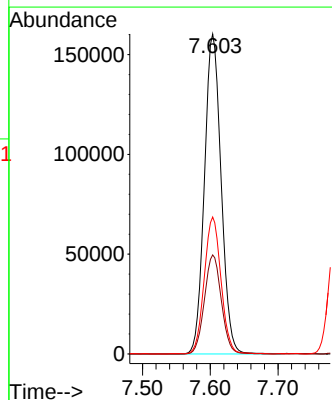
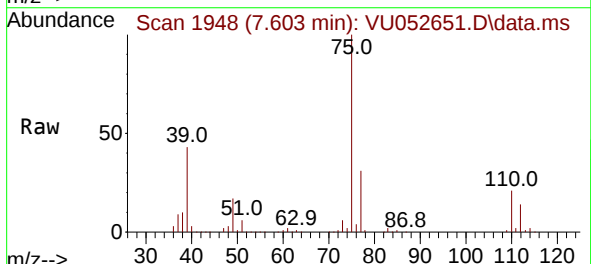
Manual Integrations
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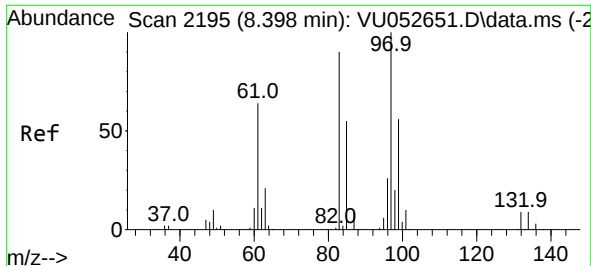
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#54
cis-1,3-Dichloropropene
Concen: 54.519 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

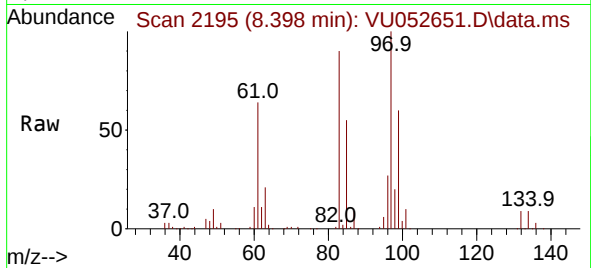
Tgt Ion: 75 Resp: 274032
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 42.7 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 51.493 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

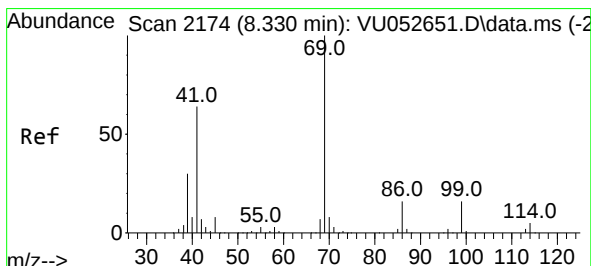
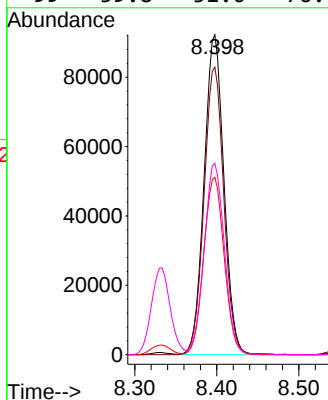
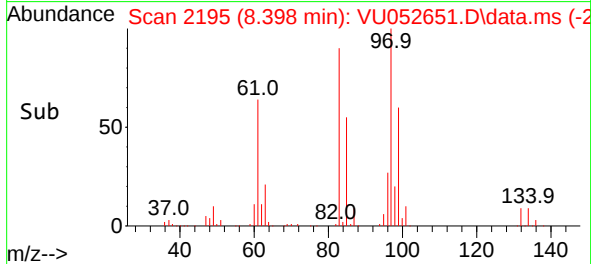
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



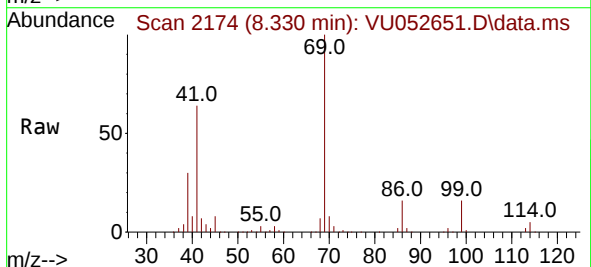
Tgt Ion: 97 Resp: 15465
Ion Ratio Lower Upper
97 100
83 89.9 70.2 105.4
85 55.3 44.6 66.8
99 59.8 51.0 76.6

Manual Integrations
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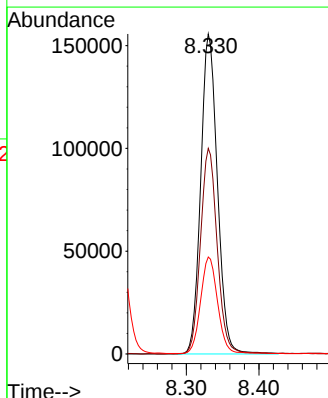
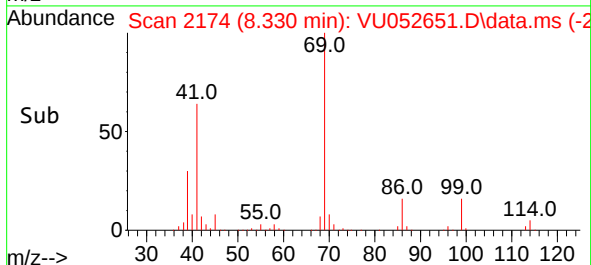
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

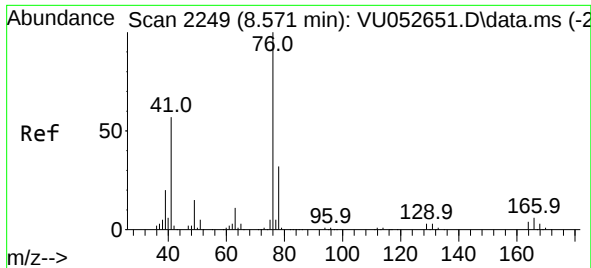


#56
Ethyl methacrylate
Concen: 50.164 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17



Tgt Ion: 69 Resp: 249174
Ion Ratio Lower Upper
69 100
41 64.5 45.4 68.0
39 30.4 25.7 38.5





#57

1,3-Dichloropropane

Concen: 52.932 ug/l

RT: 8.571 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 284649

Ion Ratio Lower Upper

76 100

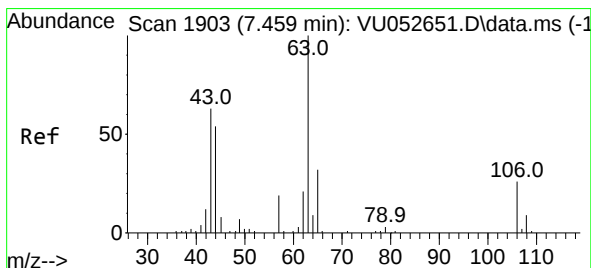
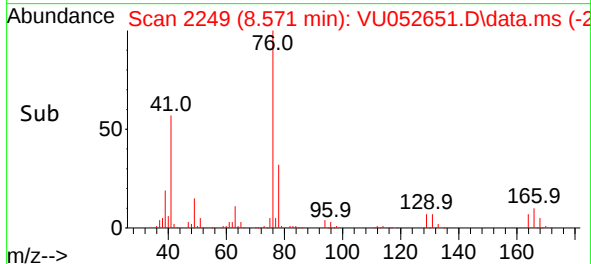
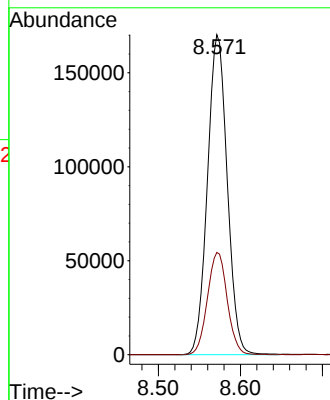
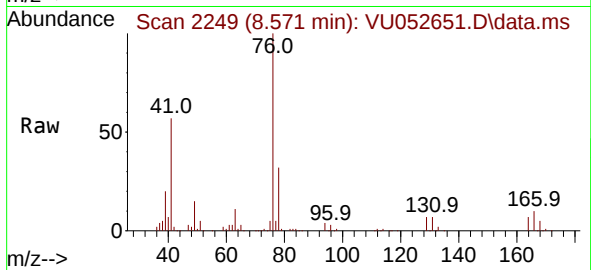
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 144.544 ug/l

RT: 7.459 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VU052651.D

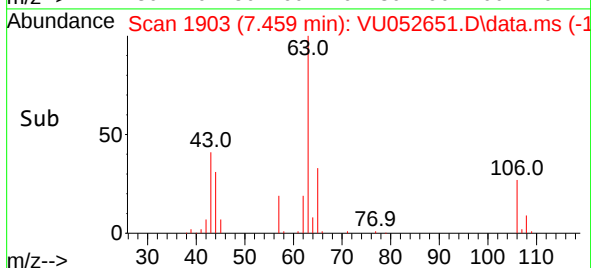
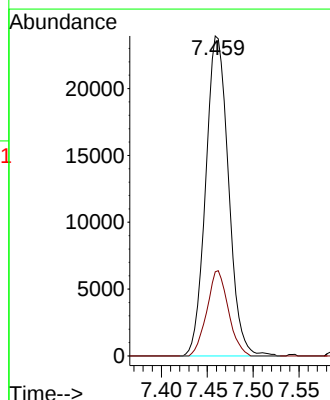
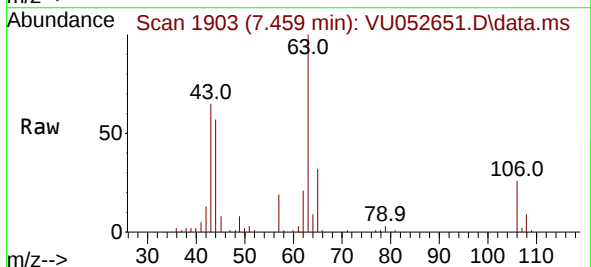
Acq: 11 Jan 2023 15:17

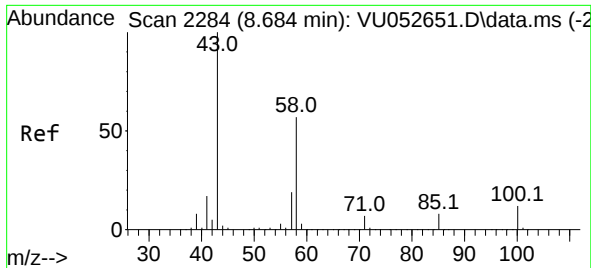
Tgt Ion: 63 Resp: 41322

Ion Ratio Lower Upper

63 100

106 25.2 23.1 34.7





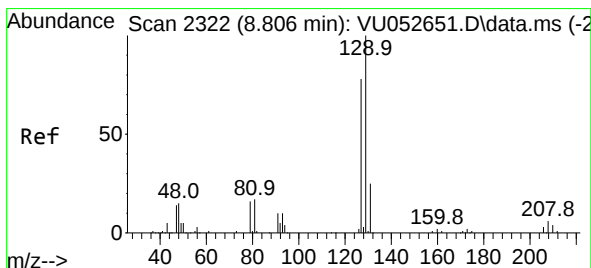
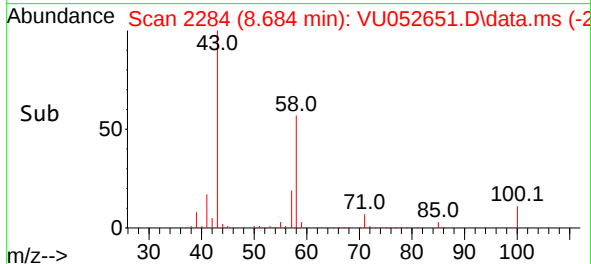
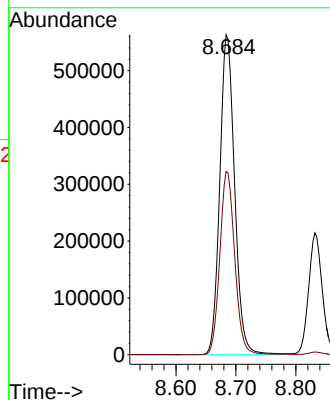
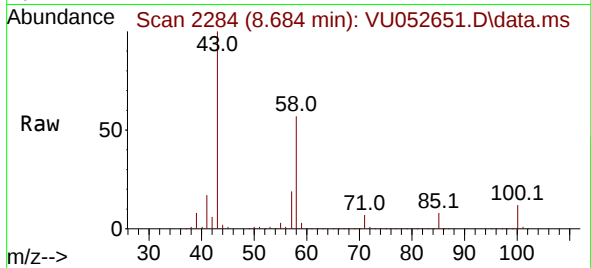
#59
2-Hexanone
Concen: 228.869 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 962198
Ion Ratio Lower Upper
43 100
58 57.6 30.3 90.8

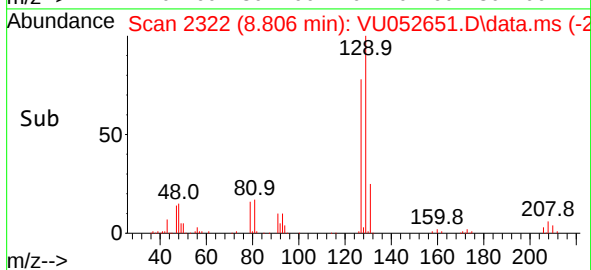
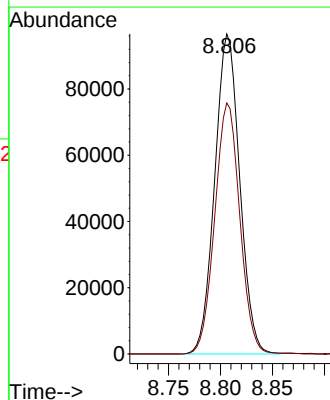
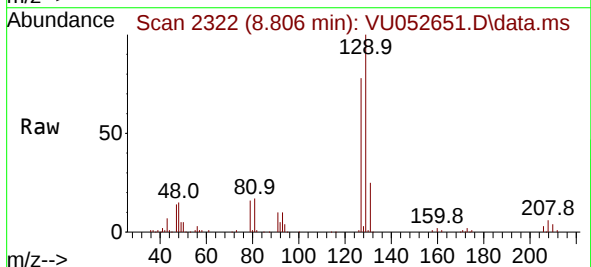
Manual Integrations
APPROVED

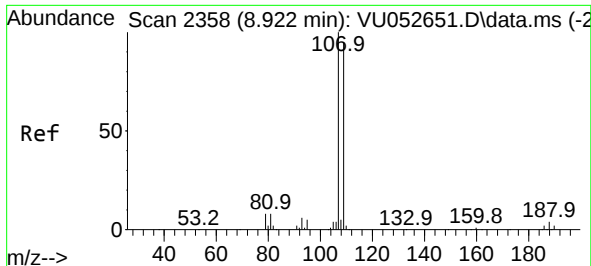
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#60
Dibromochloromethane
Concen: 52.045 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

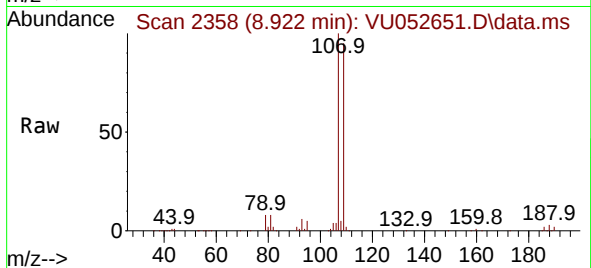
Tgt Ion:129 Resp: 161866
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.393 ug/l
RT: 8.922 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

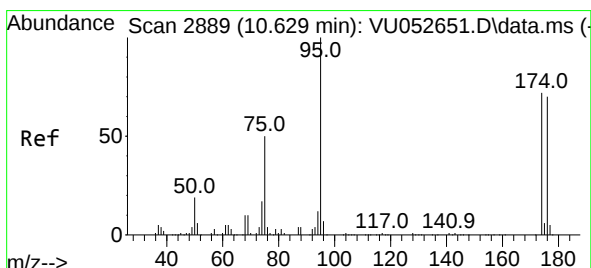
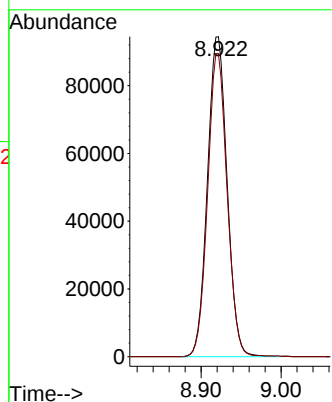
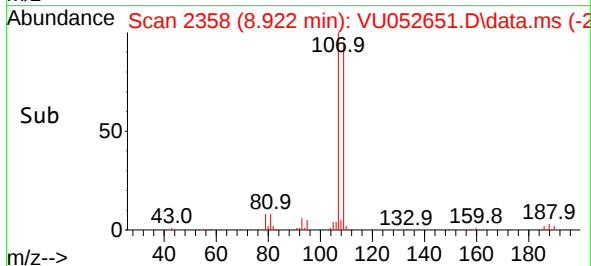
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 16129
Ion Ratio Lower Upper
107 100
109 93.7 75.1 112.7

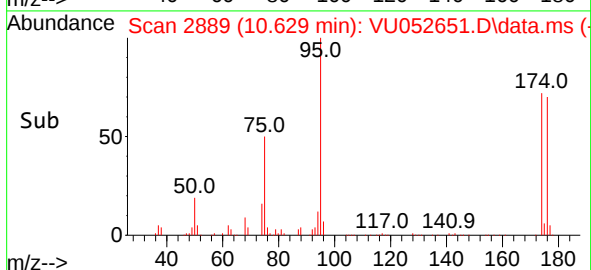
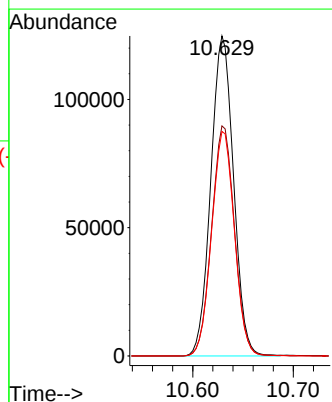
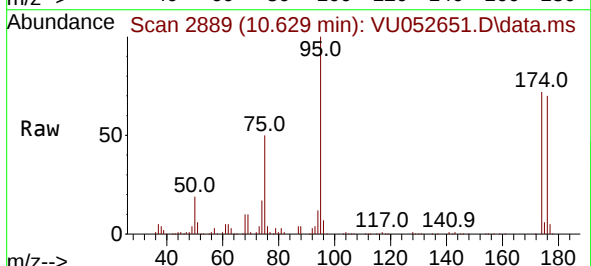
Manual Integrations
APPROVED

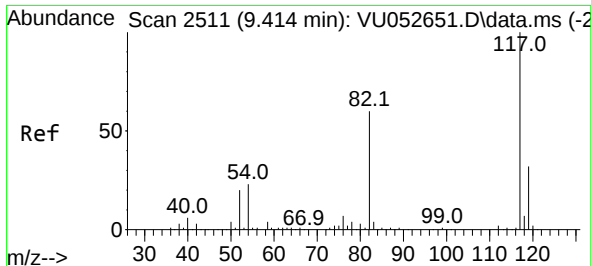
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#62
4-Bromofluorobenzene
Concen: 51.350 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

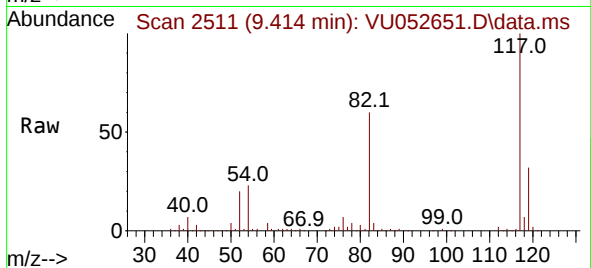
Tgt Ion: 95 Resp: 195824
Ion Ratio Lower Upper
95 100
174 72.2 0.0 182.0
176 70.4 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

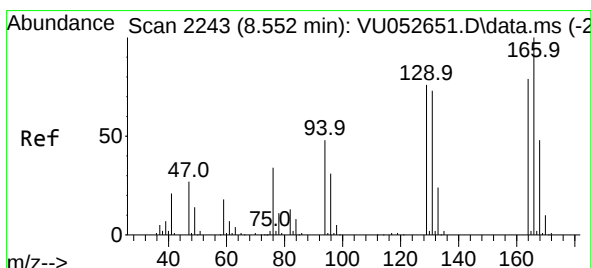
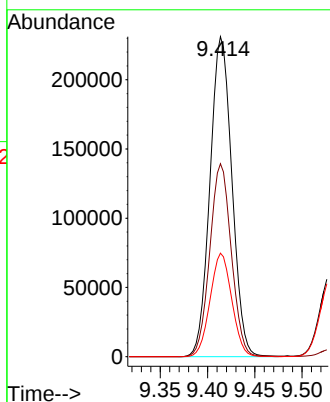
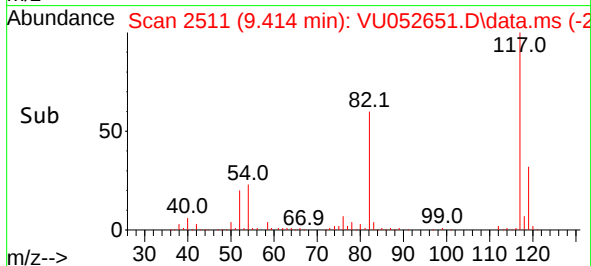
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 372659
Ion Ratio Lower Upper
117 100
82 60.3 41.7 62.5
119 32.3 25.7 38.5

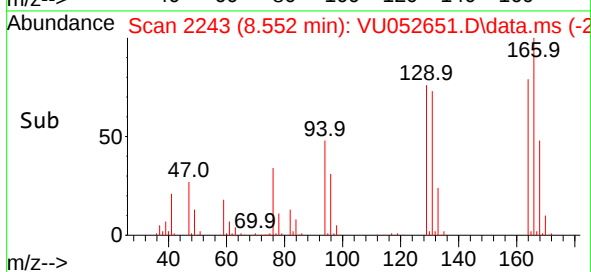
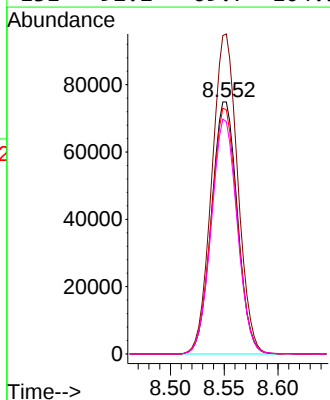
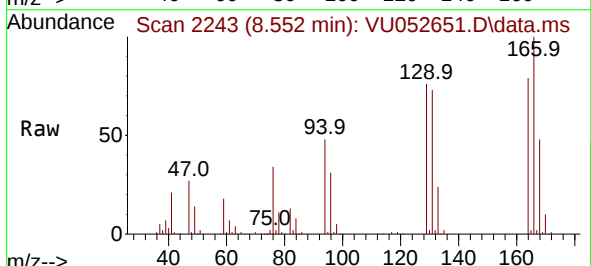
Manual Integrations
APPROVED

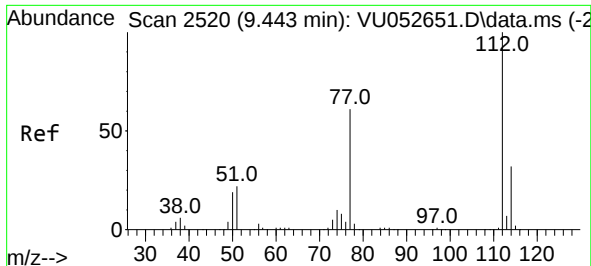
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#64
Tetrachloroethene
Concen: 51.976 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:164 Resp: 125377
Ion Ratio Lower Upper
164 100
166 126.9 100.0 150.0
129 96.8 72.0 108.0
131 92.2 69.7 104.5





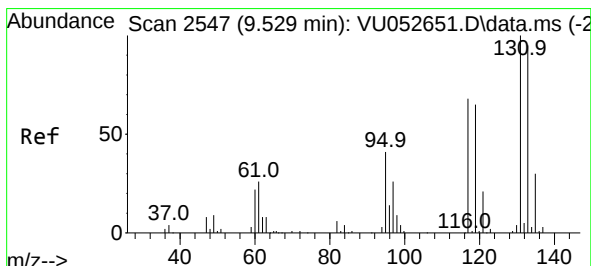
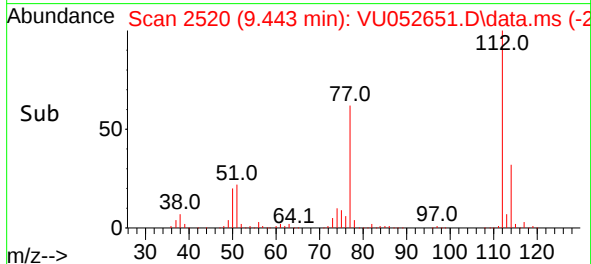
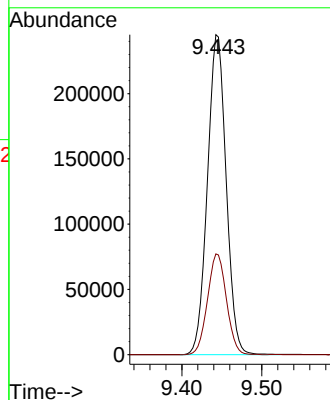
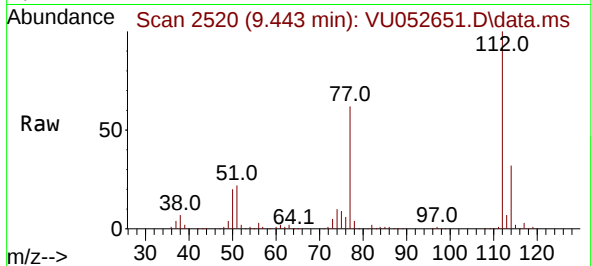
#65
Chlorobenzene
Concen: 51.931 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 39953
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3

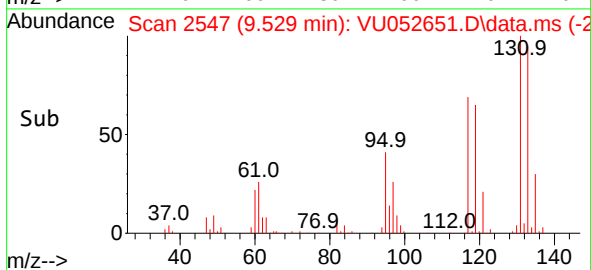
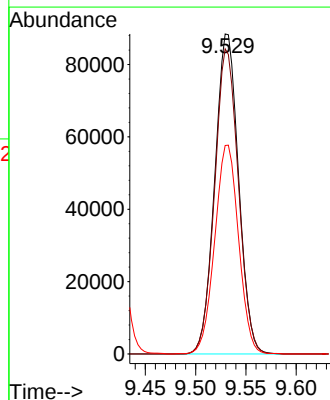
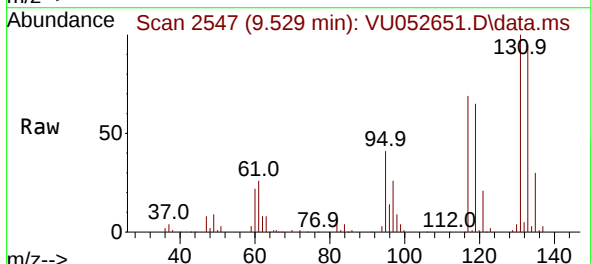
Manual Integrations
APPROVED

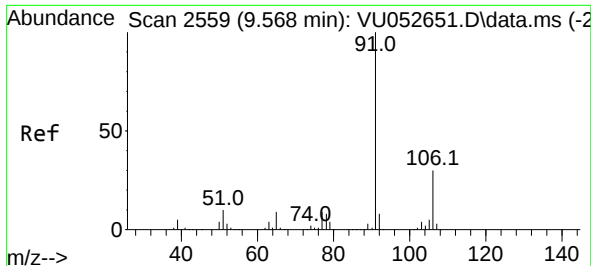
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.713 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:131 Resp: 145477
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.0
119 65.5 33.9 101.6





#67

Ethyl Benzene

Concen: 52.229 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 73580

Ion Ratio Lower Upper

91 100

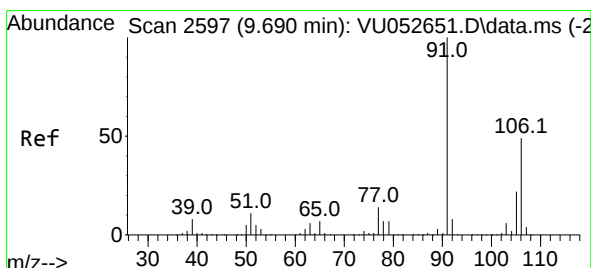
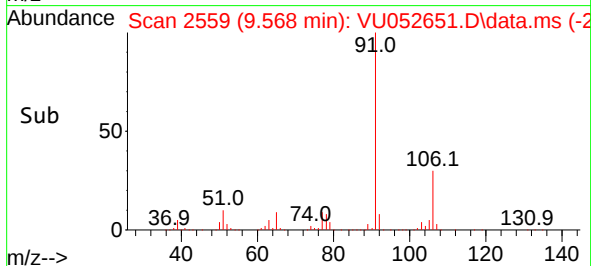
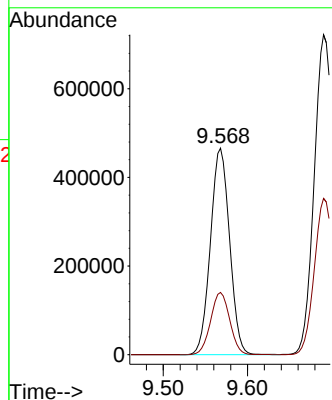
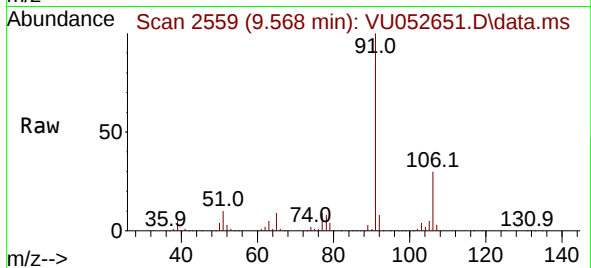
106 30.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#68

m/p-Xylenes

Concen: 108.776 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052651.D

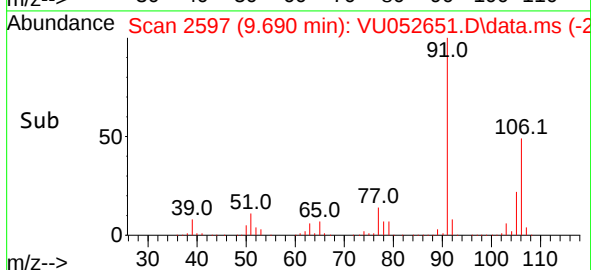
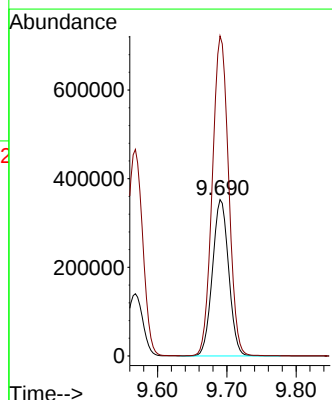
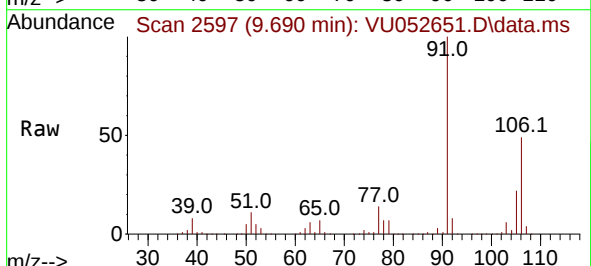
Acq: 11 Jan 2023 15:17

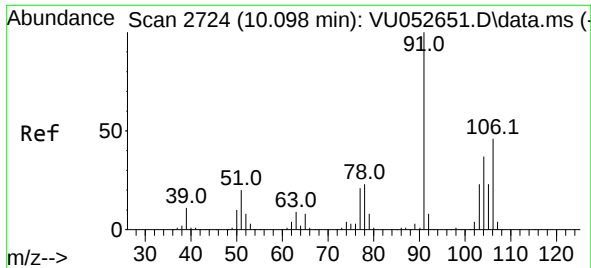
Tgt Ion:106 Resp: 571820

Ion Ratio Lower Upper

106 100

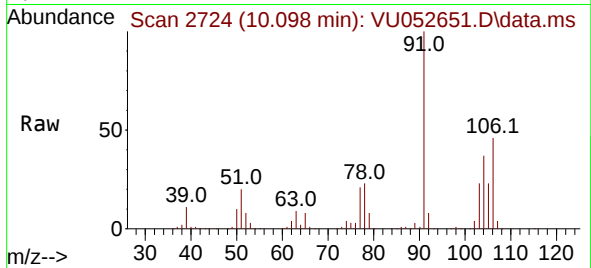
91 206.0 157.2 235.8





#69
o-Xylene
Concen: 52.209 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

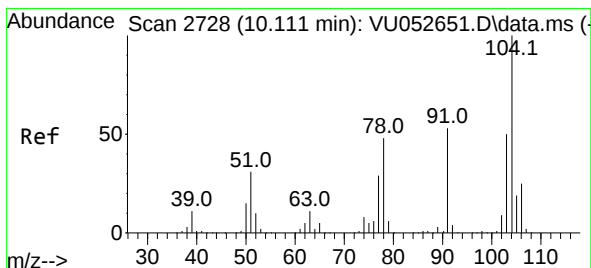
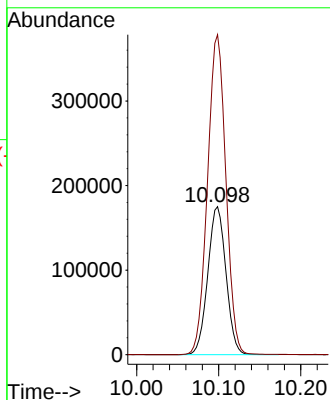
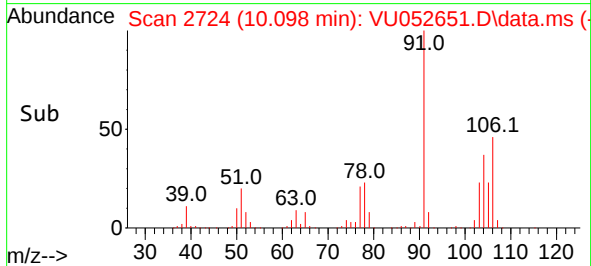
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 269634
Ion Ratio Lower Upper
106 100
91 217.8 103.5 310.5

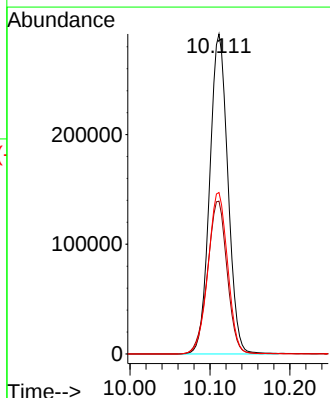
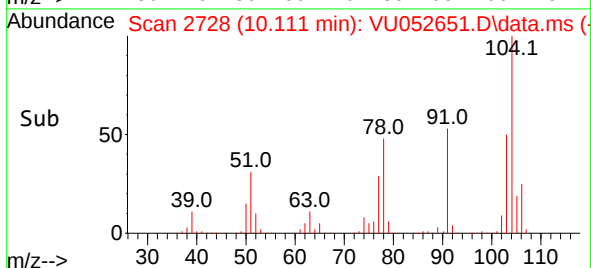
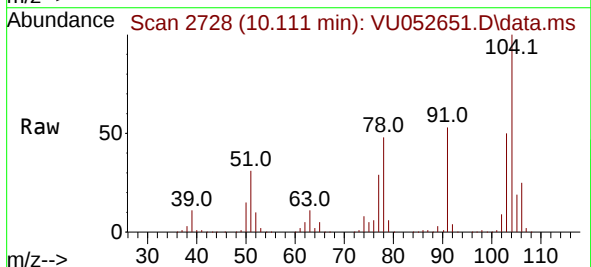
Manual Integrations
APPROVED

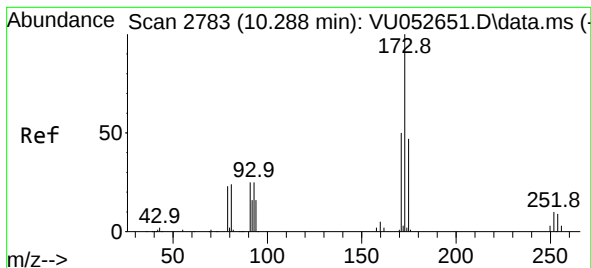
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#70
Styrene
Concen: 55.341 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:104 Resp: 461736
Ion Ratio Lower Upper
104 100
78 51.4 38.0 57.0
103 54.3 43.9 65.9





#71

Bromoform

Concen: 48.809 ug/l

RT: 10.288 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 11865

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

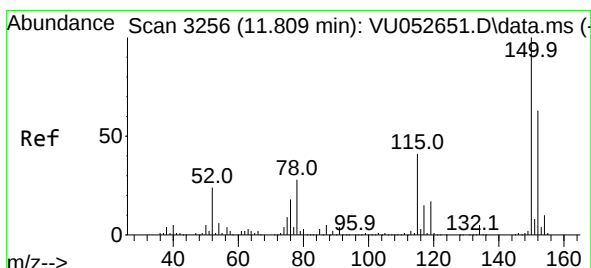
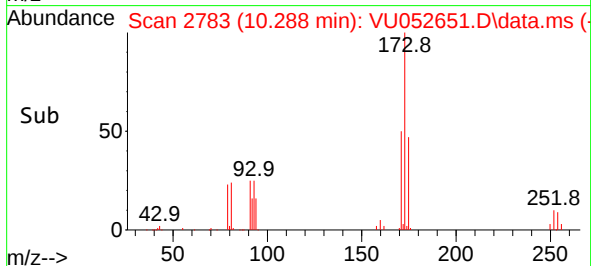
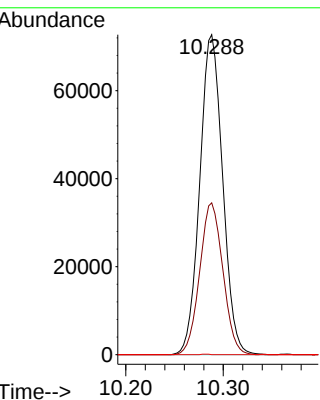
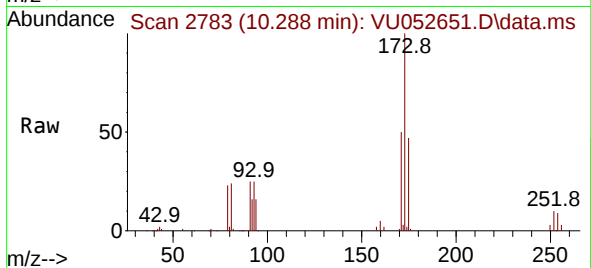
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.809 min Scan# 3256

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

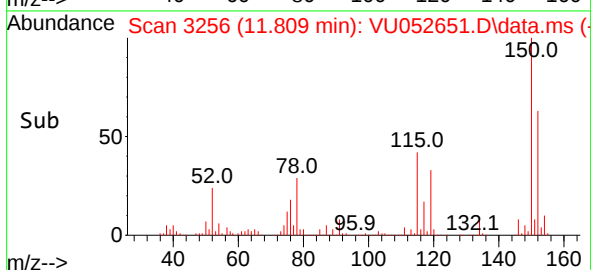
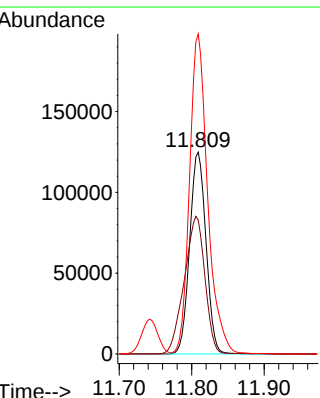
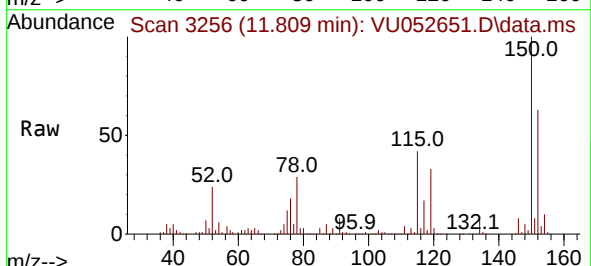
Tgt Ion:152 Resp: 195811

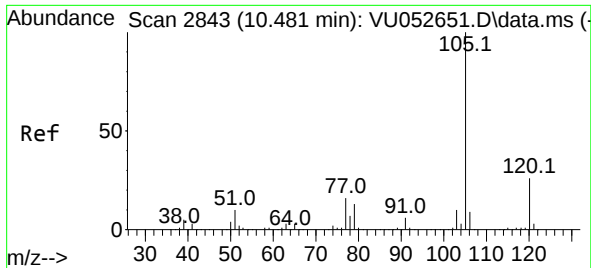
Ion Ratio Lower Upper

152 100

115 85.5 37.0 110.9

150 175.7 0.0 342.2





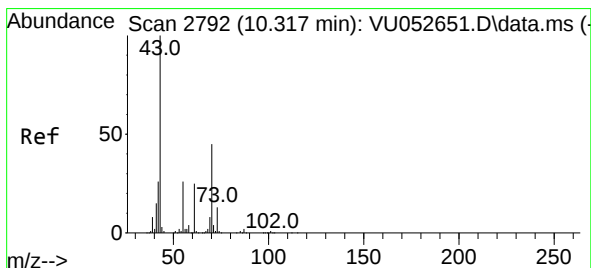
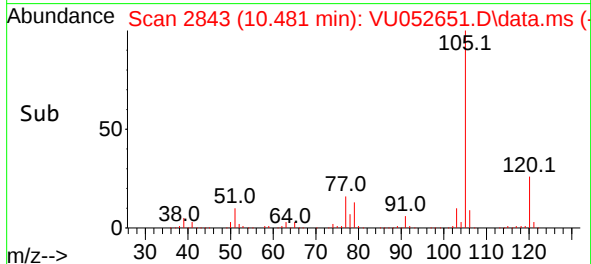
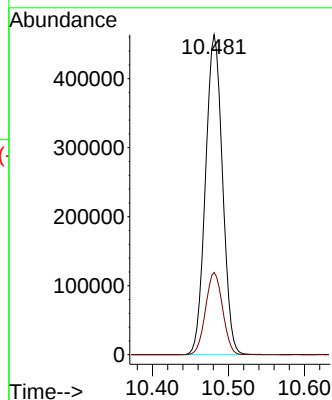
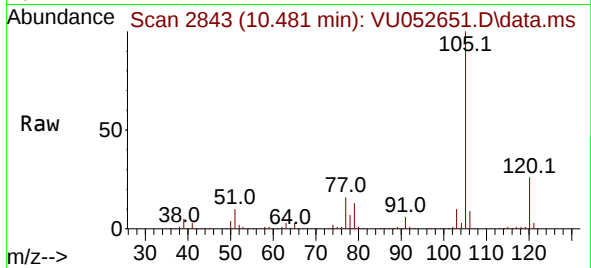
#73
Isopropylbenzene
Concen: 51.787 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 719579
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4

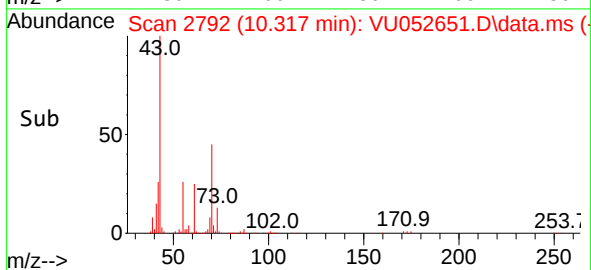
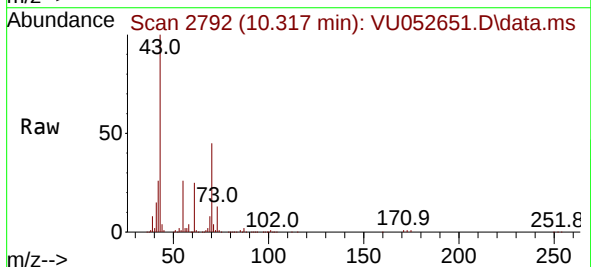
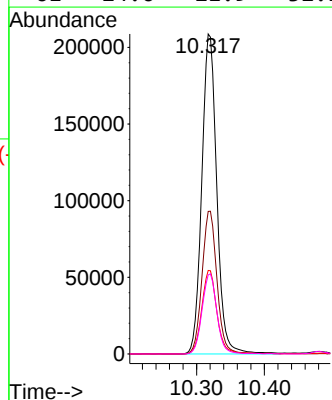
Manual Integrations
APPROVED

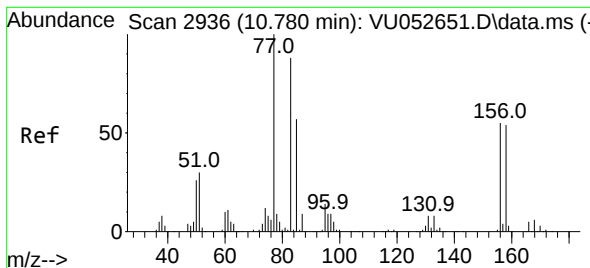
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#74
N-ethyl acetate
Concen: 44.721 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion: 43 Resp: 320186
Ion Ratio Lower Upper
43 100
70 44.5 38.7 58.1
55 26.4 21.8 32.8
61 24.6 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 45.488 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 263936

Ion Ratio Lower Upper

83 100

131 9.1 5.1 15.4

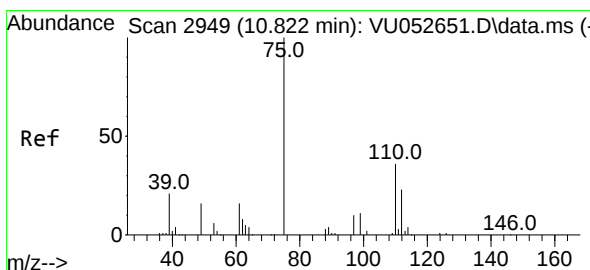
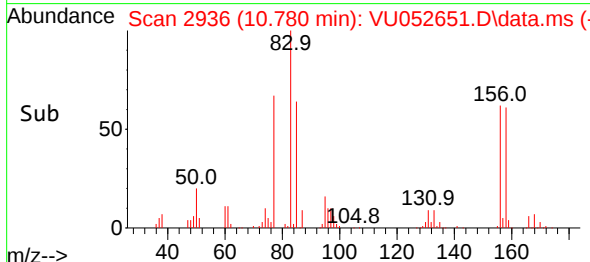
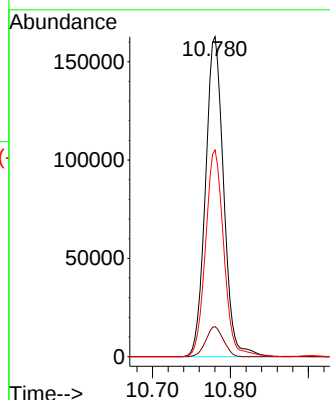
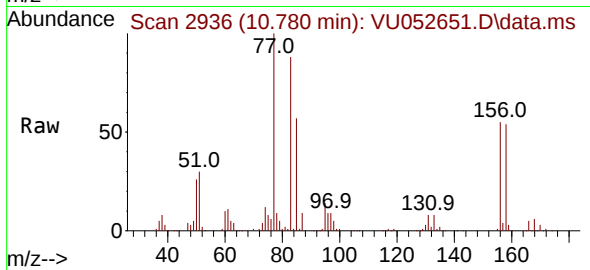
85 64.8 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#76

1,2,3-Trichloropropane

Concen: 45.652 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU052651.D

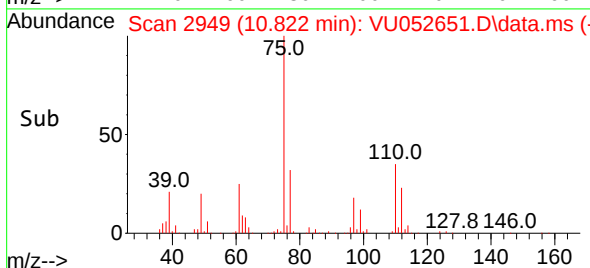
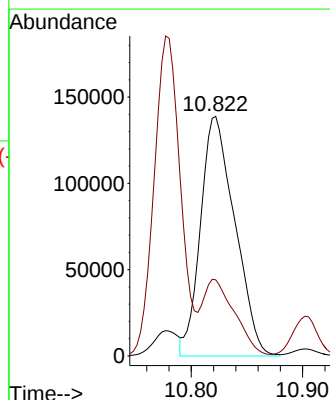
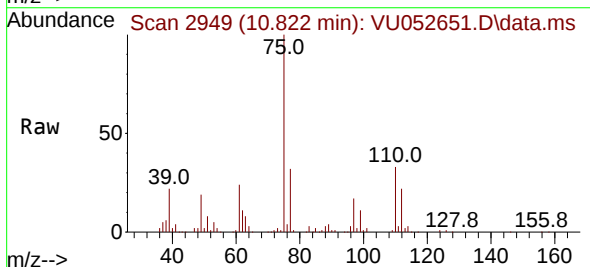
Acq: 11 Jan 2023 15:17

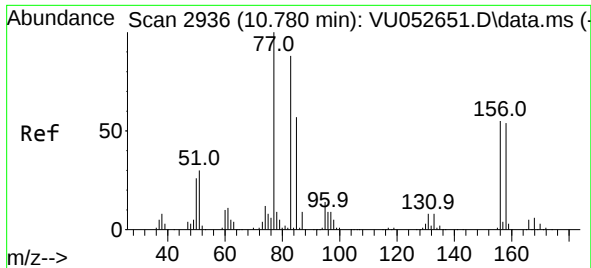
Tgt Ion: 75 Resp: 297328

Ion Ratio Lower Upper

75 100

77 29.1 15.8 47.3





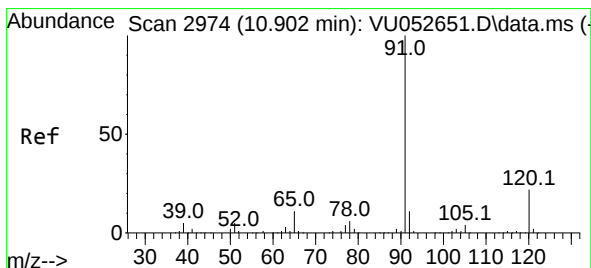
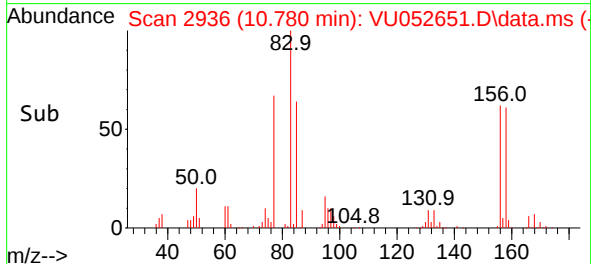
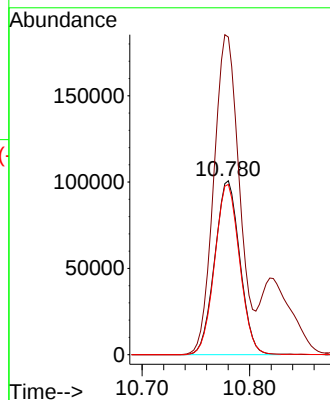
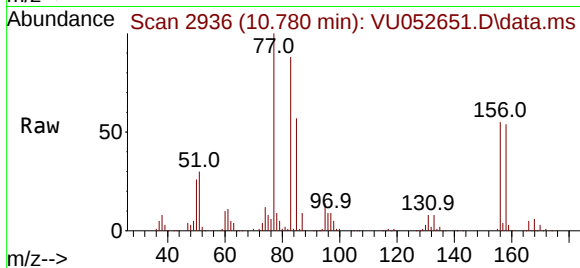
#77
Bromobenzene
Concen: 48.376 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 163528
Ion Ratio Lower Upper
156 100
77 187.7 71.9 215.6
158 97.3 48.9 146.8

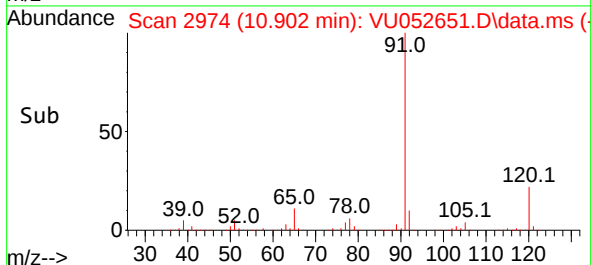
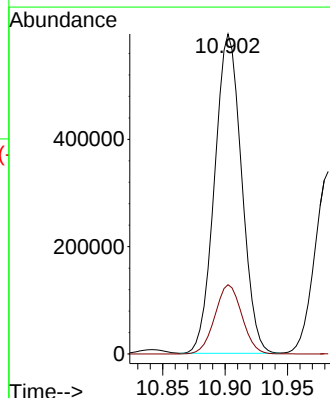
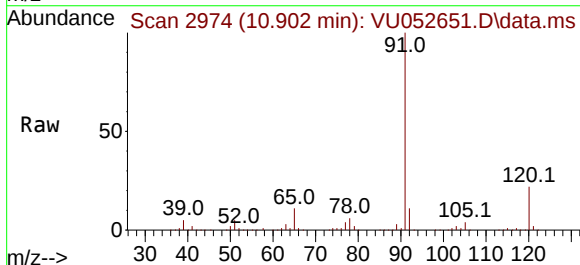
Manual Integrations
APPROVED

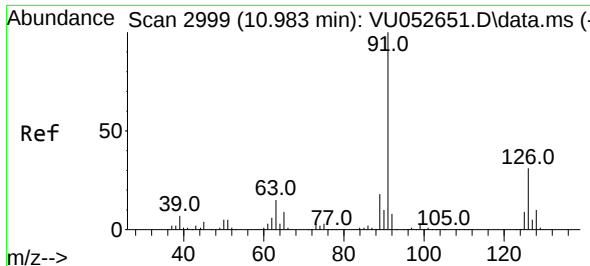
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#78
n-propylbenzene
Concen: 52.860 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion: 91 Resp: 897217
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





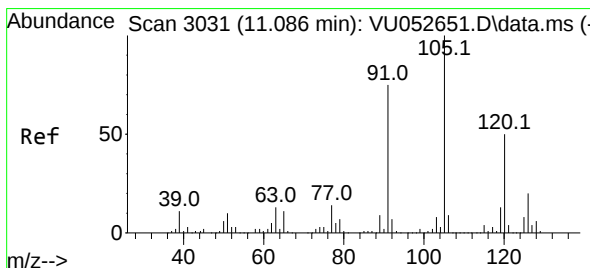
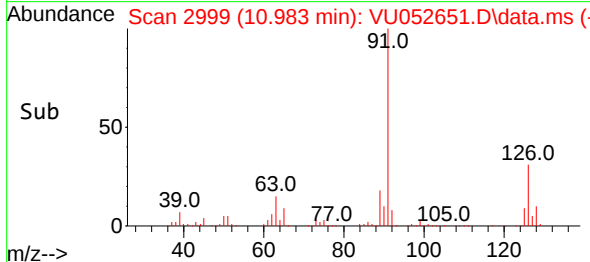
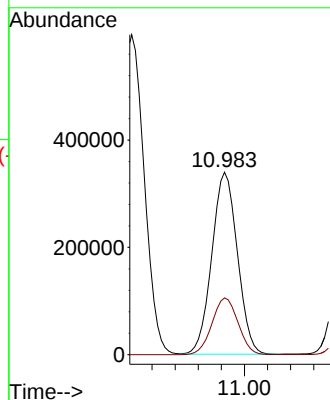
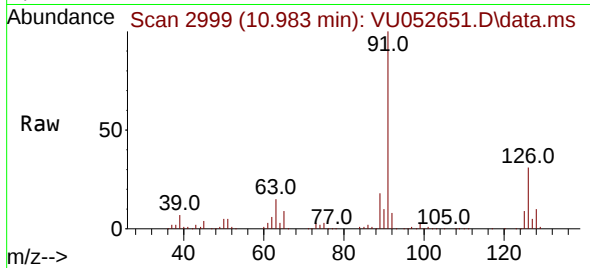
#79
2-Chlorotoluene
Concen: 50.080 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 520245
Ion Ratio Lower Upper
91 100
126 31.9 18.4 55.0

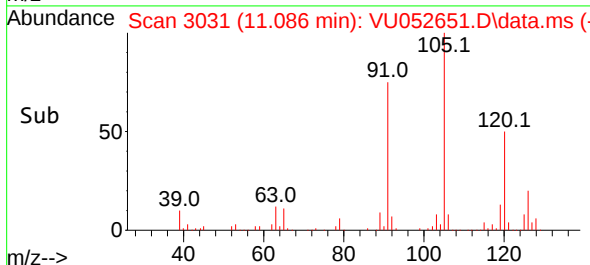
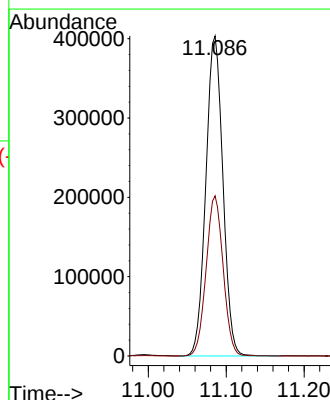
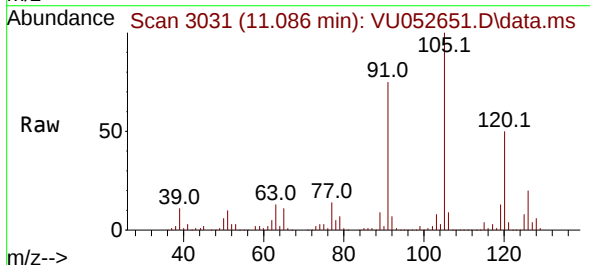
Manual Integrations
APPROVED

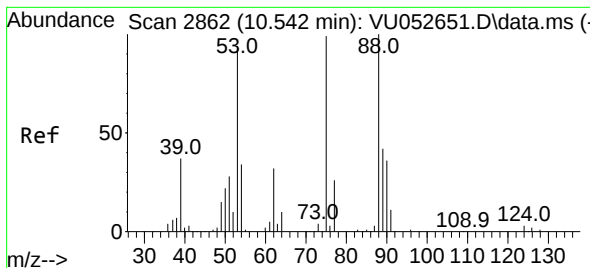
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.678 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

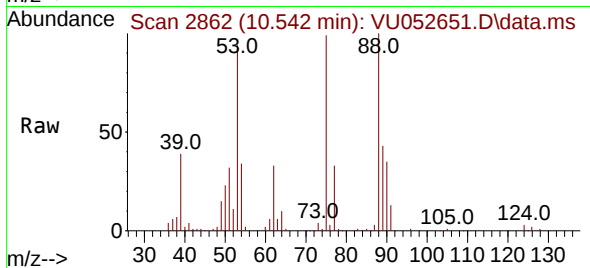
Tgt Ion:105 Resp: 612613
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.555 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

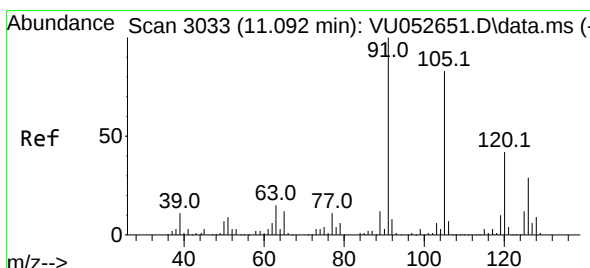
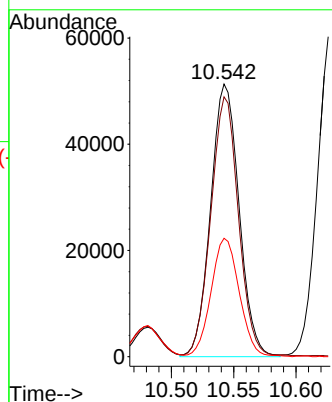
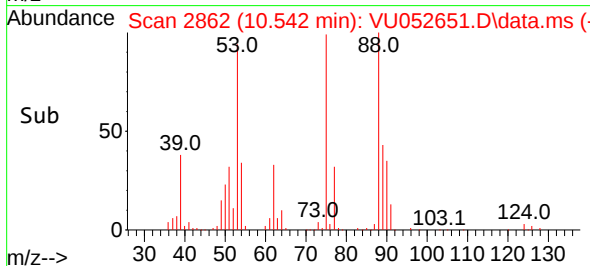
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 81649
Ion Ratio Lower Upper
75 100
53 92.2 69.2 103.8
89 43.1 37.0 55.6

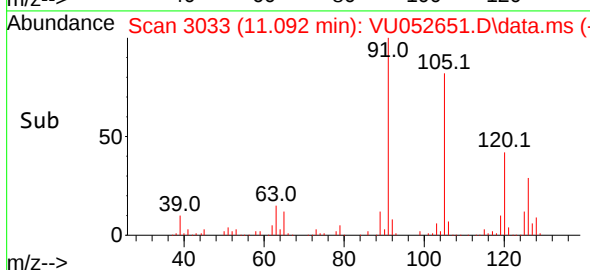
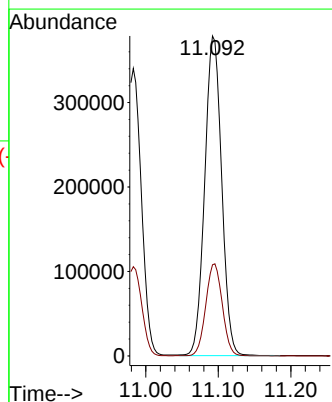
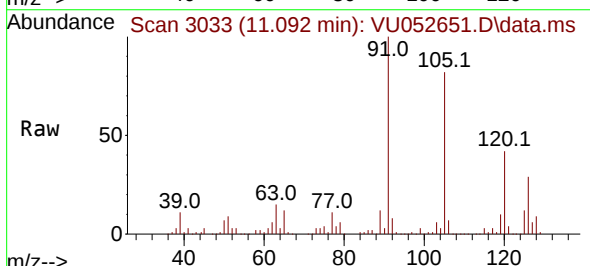
Manual Integrations
APPROVED

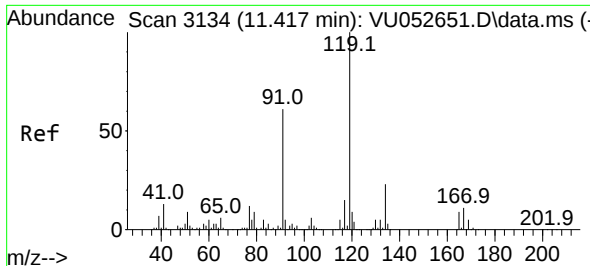
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#82
4-Chlorotoluene
Concen: 52.165 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

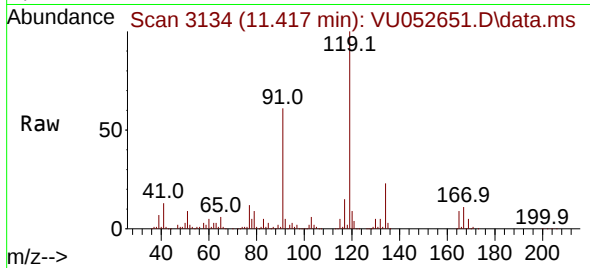
Tgt Ion: 91 Resp: 613517
Ion Ratio Lower Upper
91 100
126 28.2 16.1 48.2





#83
tert-Butylbenzene
Concen: 50.414 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

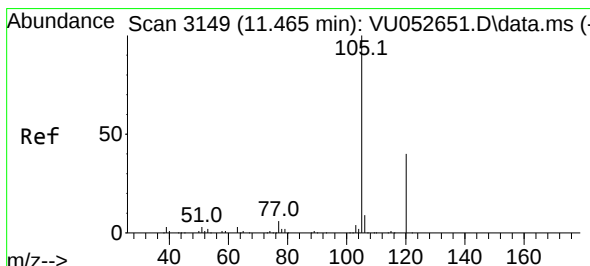
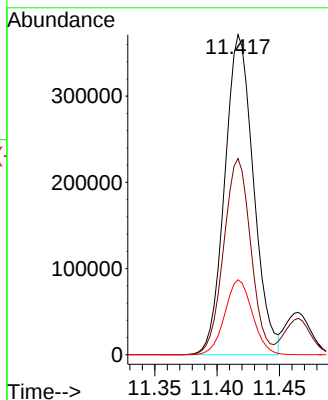
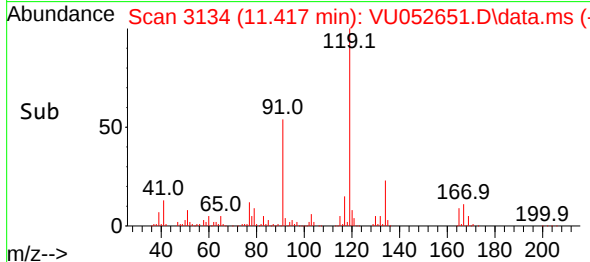
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



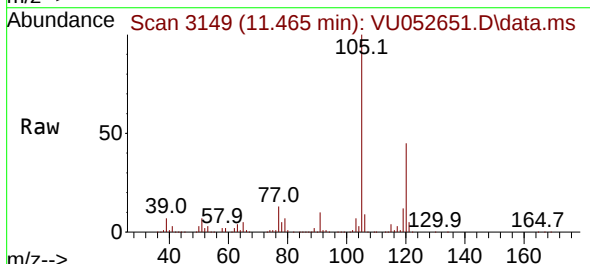
Tgt Ion:119 Resp: 59786
Ion Ratio Lower Upper
119 100
91 58.0 26.8 80.3
134 22.4 11.5 34.5

Manual Integrations
APPROVED

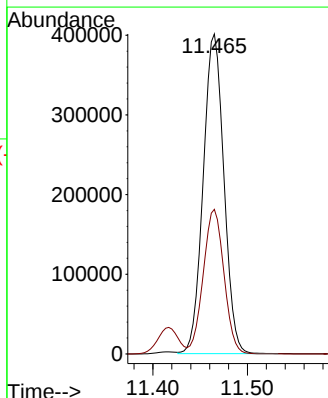
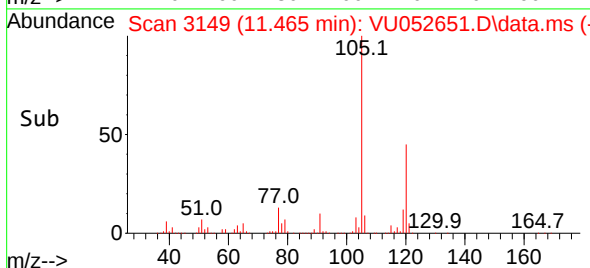
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

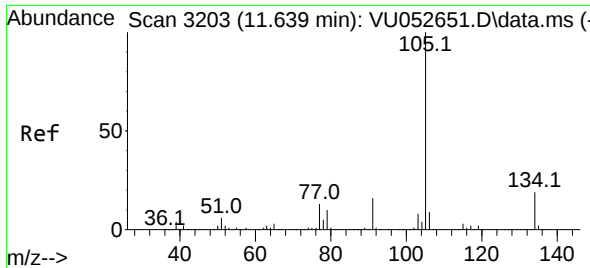


#84
1,2,4-Trimethylbenzene
Concen: 51.377 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17



Tgt Ion:105 Resp: 609798
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.3





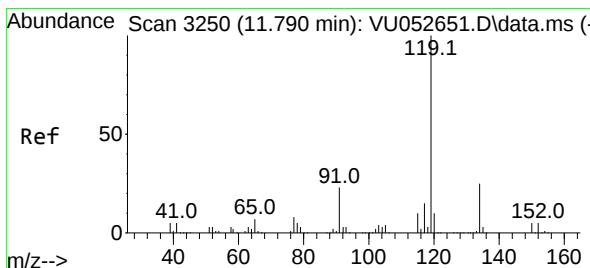
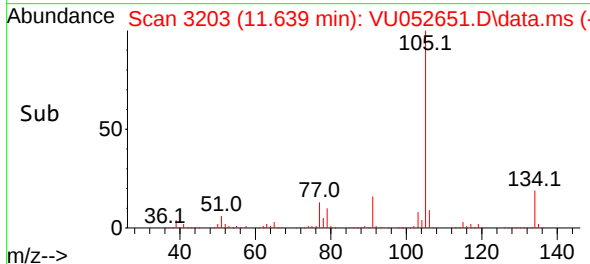
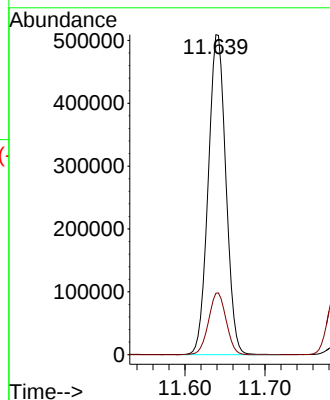
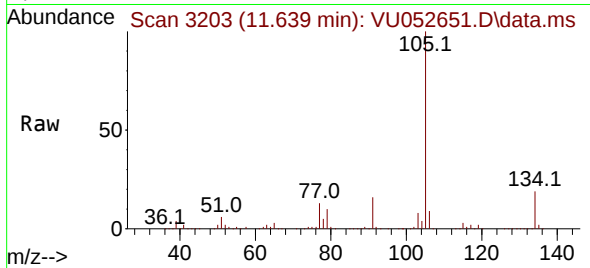
#85
 sec-Butylbenzene
 Concen: 52.042 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU052651.D
 Acq: 11 Jan 2023 15:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 779640
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

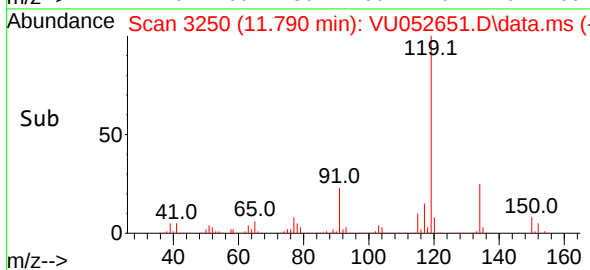
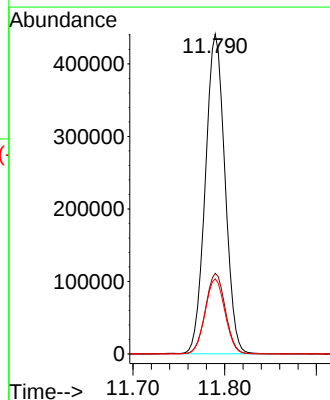
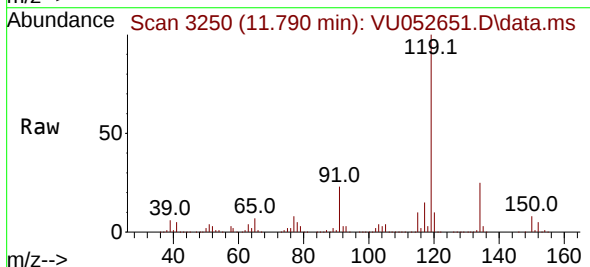
Manual Integrations
 APPROVED

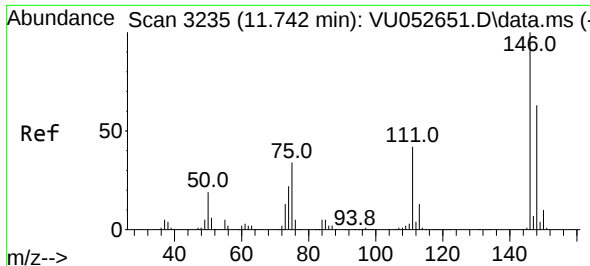
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023



#86
 p-Isopropyltoluene
 Concen: 53.590 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU052651.D
 Acq: 11 Jan 2023 15:17

Tgt Ion:119 Resp: 653423
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.4
 91 24.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 49.526 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

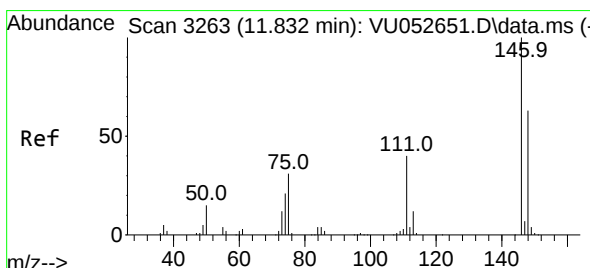
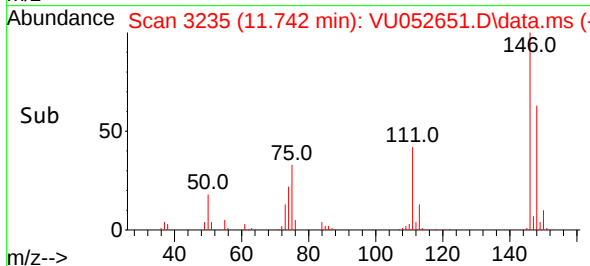
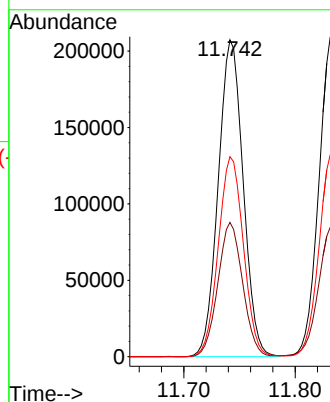
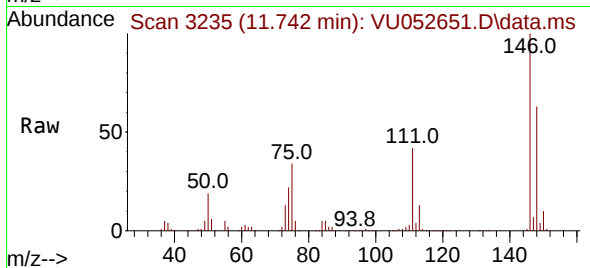
Tgt Ion:146 Resp: 322412
 Ion Ratio Lower Upper
 146 100
 111 42.2 18.9 56.5
 148 63.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#88

1,4-Dichlorobenzene

Concen: 50.234 ug/l

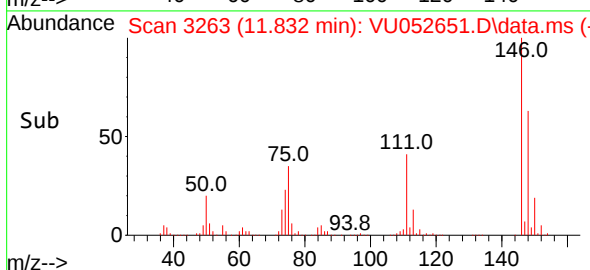
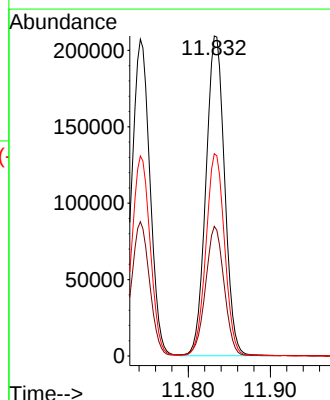
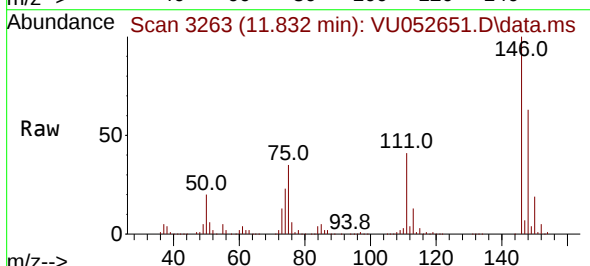
RT: 11.832 min Scan# 3263

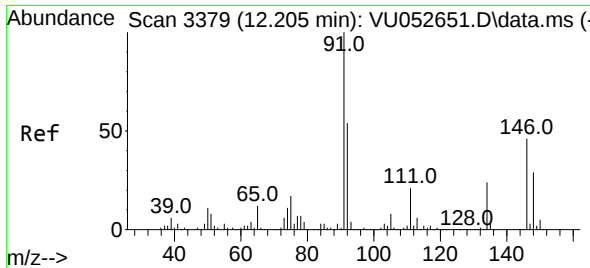
Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Tgt Ion:146 Resp: 331266
 Ion Ratio Lower Upper
 146 100
 111 40.4 18.5 55.5
 148 63.4 31.9 95.7





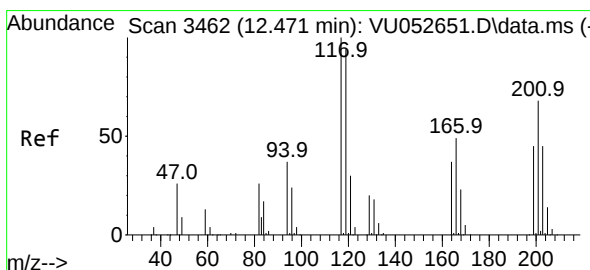
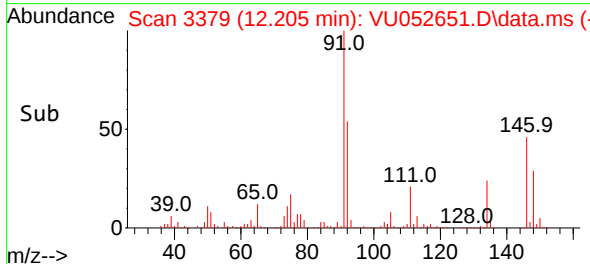
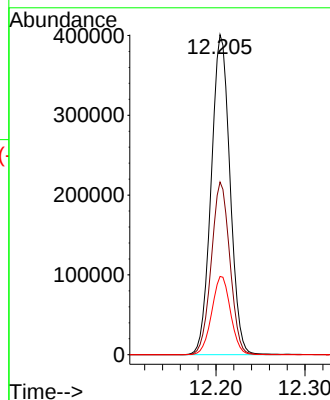
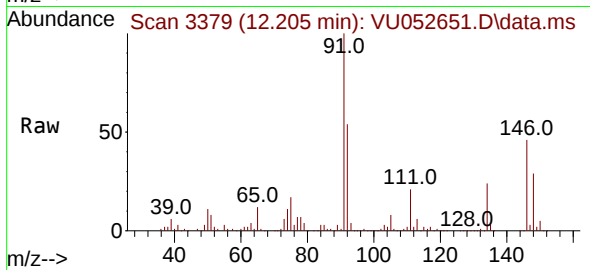
#89
n-Butylbenzene
Concen: 51.713 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 587010
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.6
134 24.4 13.5 40.4

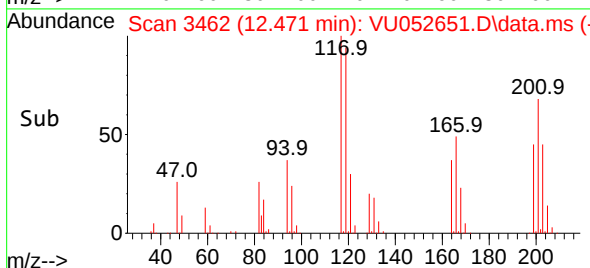
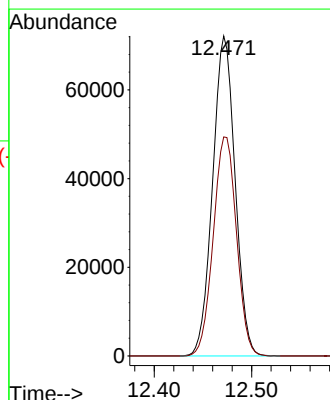
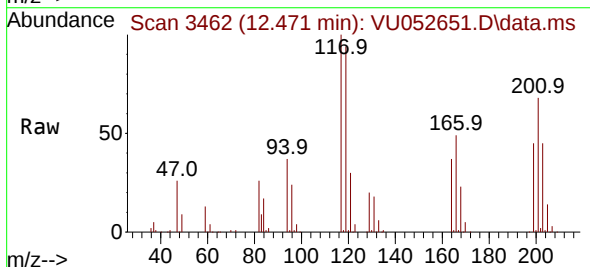
Manual Integrations
APPROVED

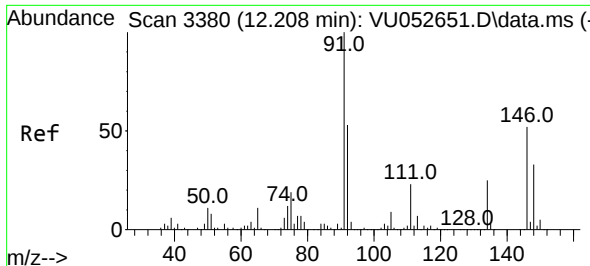
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#90
Hexachloroethane
Concen: 48.393 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:117 Resp: 115723
Ion Ratio Lower Upper
117 100
201 70.7 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 49.591 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 32410

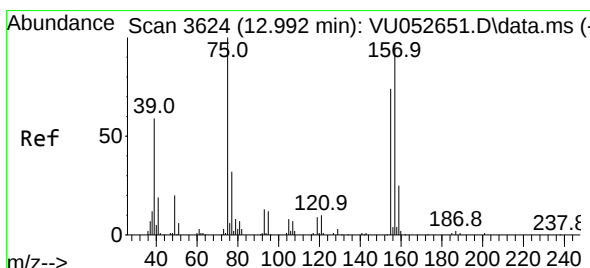
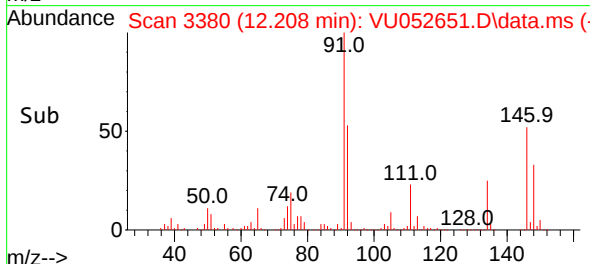
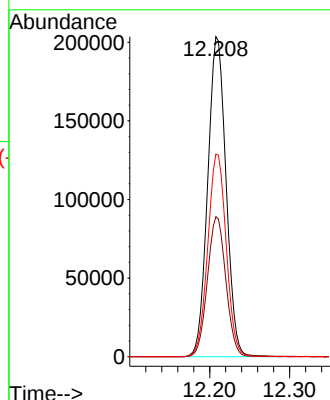
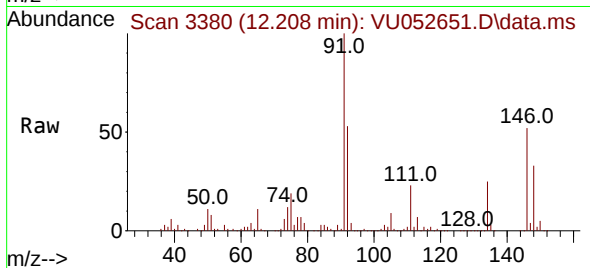
Ion	Ratio	Lower	Upper
146	100		
111	44.1	19.9	59.6
148	63.9	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.047 ug/l

RT: 12.992 min Scan# 3624

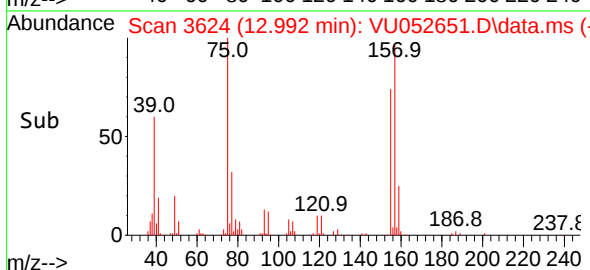
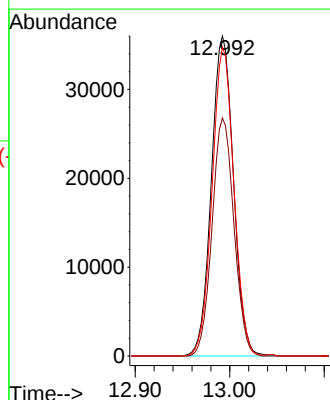
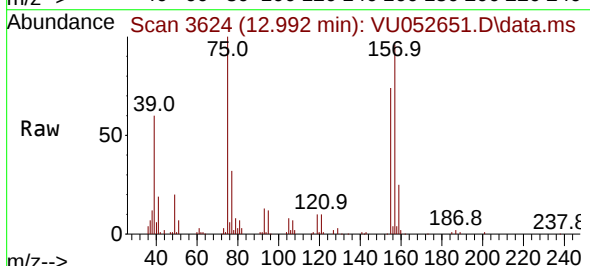
Delta R.T. 0.000 min

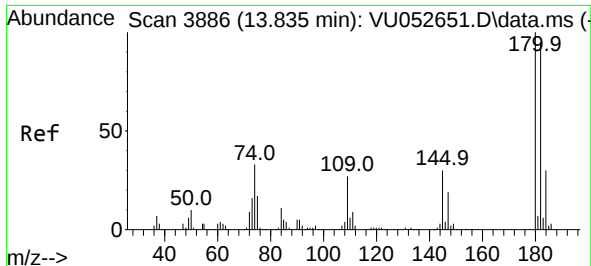
Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Tgt Ion: 75 Resp: 58517

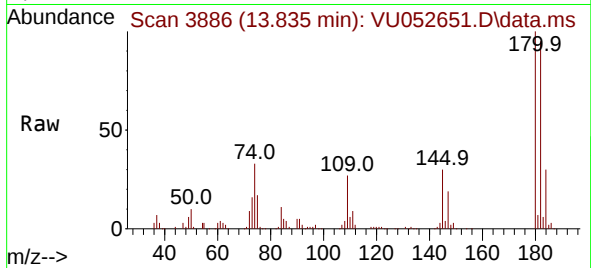
Ion	Ratio	Lower	Upper
75	100		
155	73.5	47.8	143.4
157	94.9	62.2	186.5





#93
1,2,4-Trichlorobenzene
Concen: 44.779 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

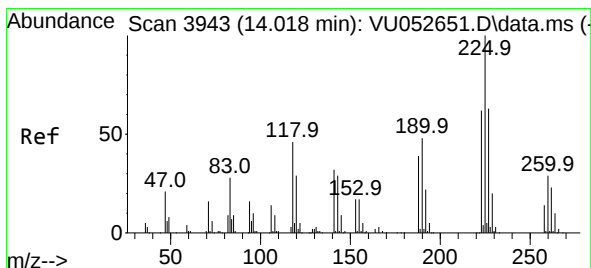
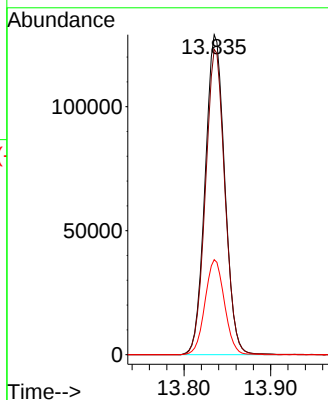
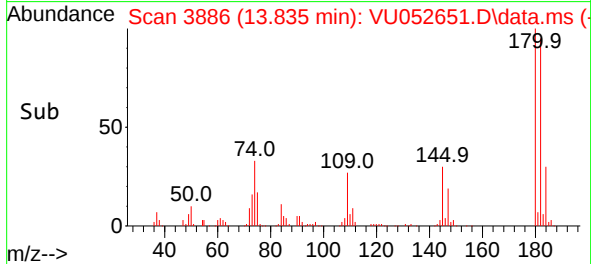
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 202664
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 29.5 14.0 41.9

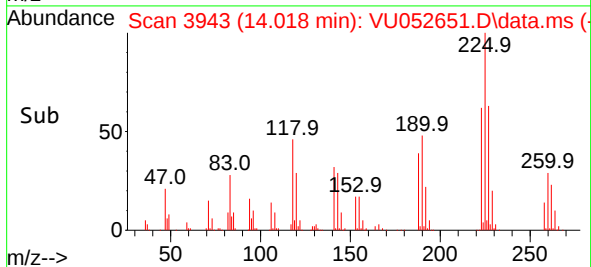
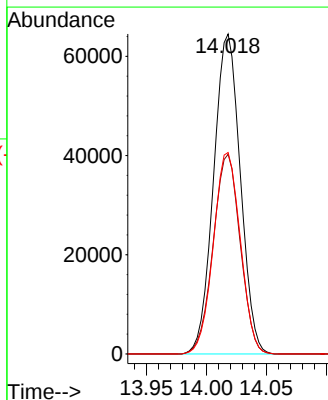
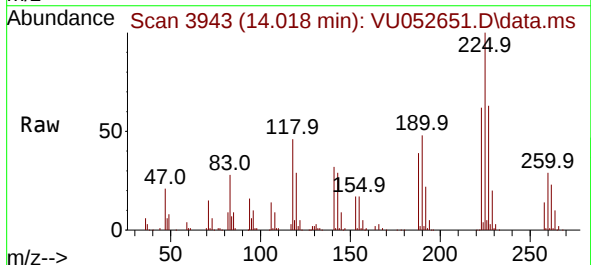
Manual Integrations
APPROVED

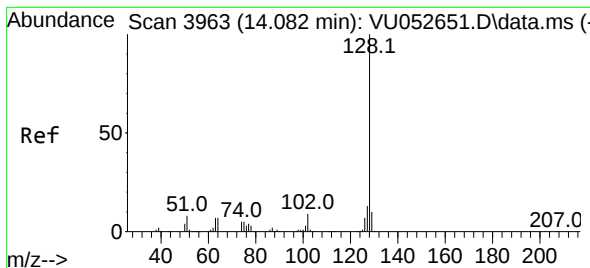
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#94
Hexachlorobutadiene
Concen: 49.613 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU052651.D
Acq: 11 Jan 2023 15:17

Tgt Ion:225 Resp: 99896
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.9
227 63.5 32.0 96.2





#95

Naphthalene

Concen: 36.455 ug/l

RT: 14.082 min Scan# 3963

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

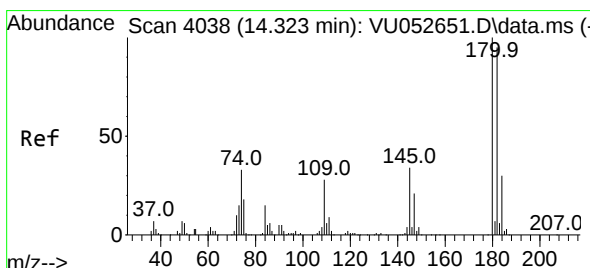
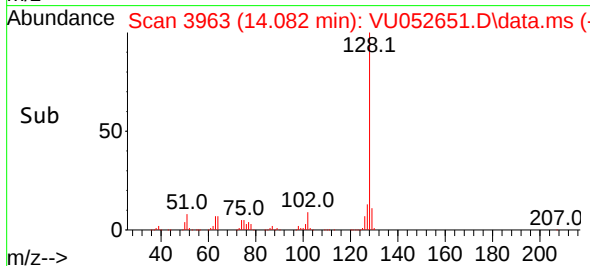
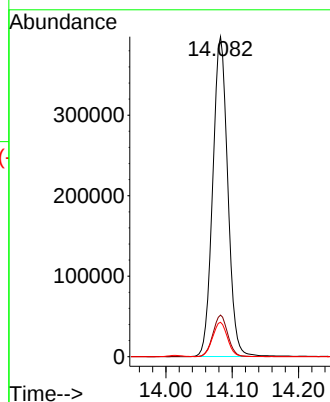
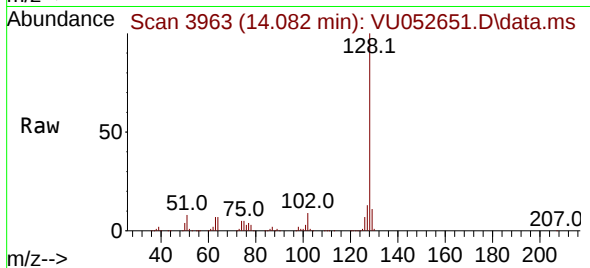
Tgt Ion:128	Resp: 625380
Ion Ratio	Lower Upper
128 100	
127 12.9	10.3 15.5
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 42.304 ug/l

RT: 14.323 min Scan# 4038

Delta R.T. 0.000 min

Lab File: VU052651.D

Acq: 11 Jan 2023 15:17

Tgt Ion:180	Resp: 198896
Ion Ratio	Lower Upper
180 100	
182 95.0	48.4 145.0
145 32.5	14.8 44.4

